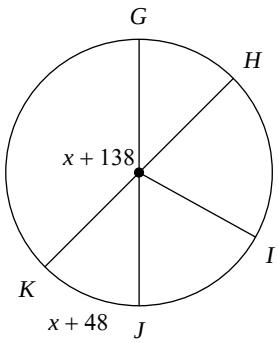
Geometry Name_____

Assignment

Date_____ Period____

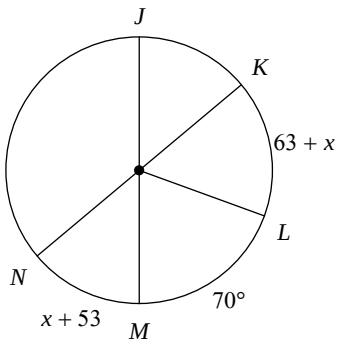
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{KG}$



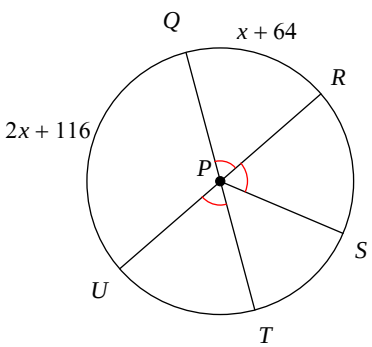
A) 135° B) 115°
C) 143° D) 139°

2) $m\widehat{LNK}$



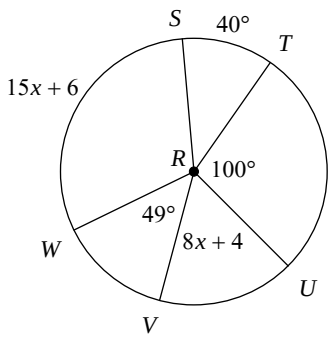
A) 141° B) 65°
C) 300° D) 91°

3) $m\angle UPQ$



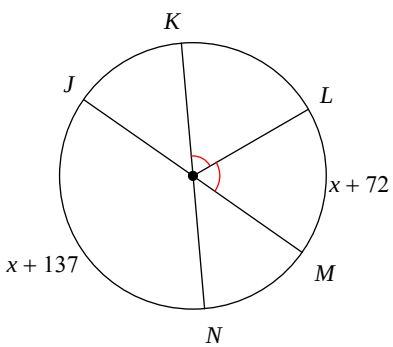
A) 91° B) 116°
C) 95° D) 106°

4) $m\angle URV$



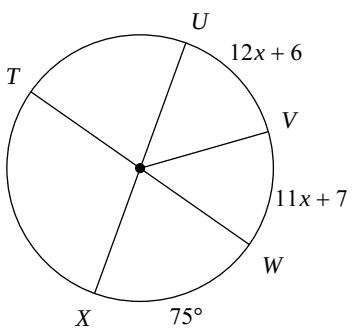
A) 44° B) 57°
C) 67° D) 60°

5) $m\widehat{LM}$



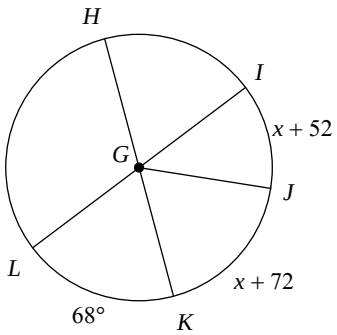
A) 56° B) 60°
C) 65° D) 54°

6) $m\widehat{UV}$



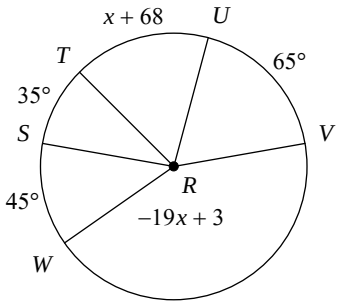
A) 64° B) 120°
C) 54° D) 55°

7) $m\angle LGH$



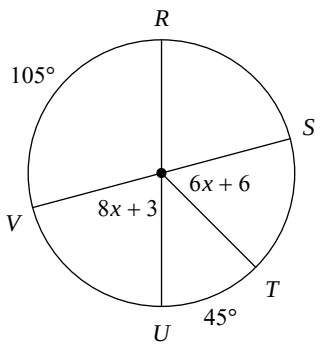
A) 128° B) 124°
C) 112° D) 141°

8) $m\angle VRW$



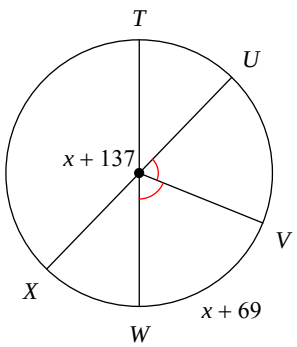
A) 143° B) 142°
C) 155° D) 106°

9) $m\widehat{ST}$



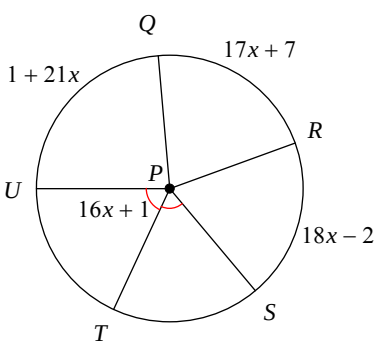
A) 71° B) 60°
C) 73° D) 64°

10) $m\widehat{TU}$



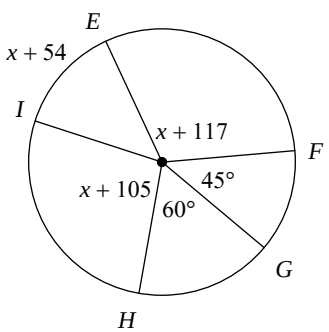
A) 45° B) 50°
C) 44° D) 36°

11) $m\angle RPS$



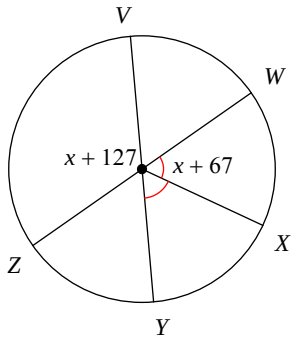
A) 67° B) 70°
C) 62° D) 66°

12) $m\widehat{IE}$



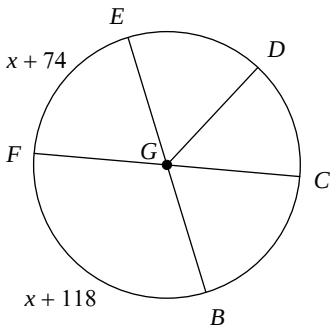
A) 131° B) 50°
C) 42° D) 47°

13) $m\overset{\frown}{YZ}$



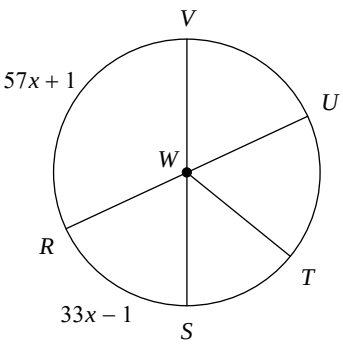
A) 57° B) 59°
C) 60° D) 53°

14) $m\angle FGE$



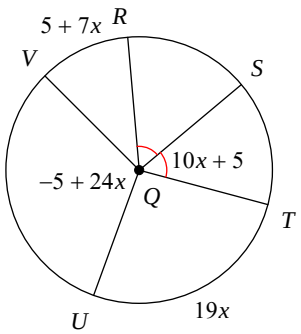
A) 73° B) 74°
C) 45° D) 68°

15) $m\angle SWR$



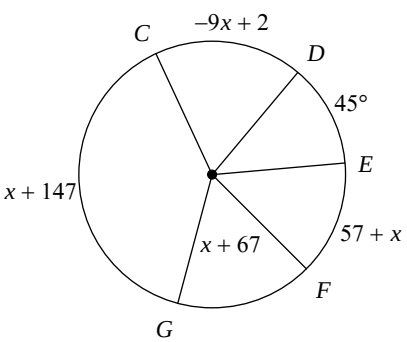
A) 65° B) 129°
C) 81° D) 87°

16) $m\angle TQU$



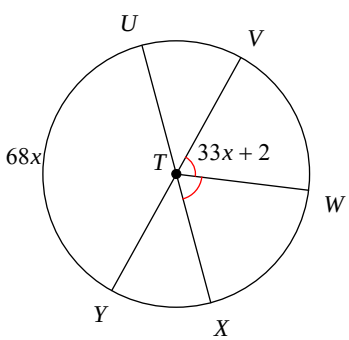
A) 109° B) 115°
C) 40° D) 95°

17) $m\overset{\frown}{FG}$



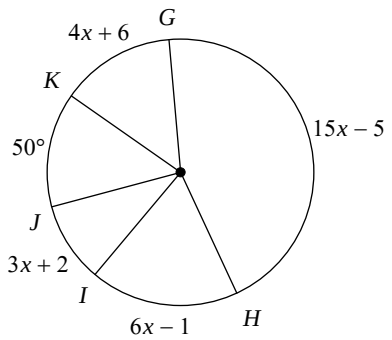
A) 70° B) 60°
C) 74° D) 64°

18) $m\angle YTU$



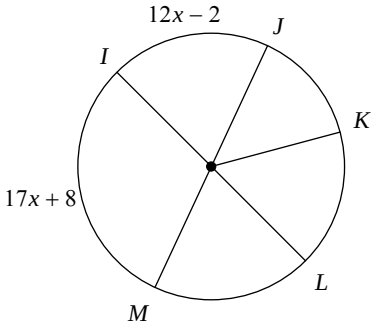
A) 40° B) 132°
C) 136° D) 98°

19) $m\overset{\frown}{IJ}$



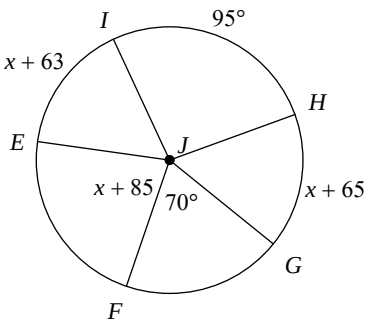
A) 42° B) 125°
C) 44° D) 35°

20) $m\overset{\frown}{IJ}$



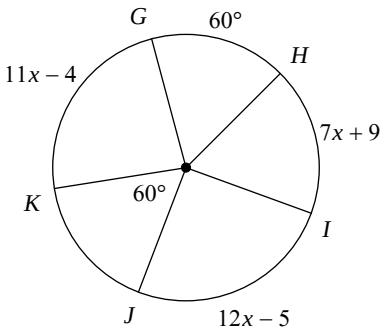
A) 55° B) 112°
C) 70° D) 82°

21) $m\angle HJG$



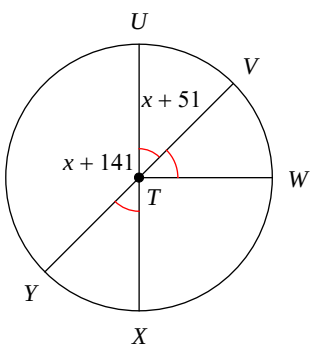
A) 44° B) 54°
C) 79° D) 59°

22) $m\overset{\frown}{IJ}$



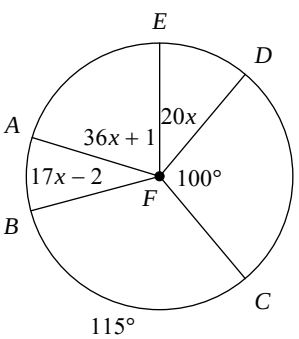
A) 121° B) 94°
C) 91° D) 140°

23) $m\angle WTX$



A) 109° B) 90°
C) 104° D) 67°

24) $m\angle AFE$



A) 61° B) 73°
C) 78° D) 77°

Answers to Assignment (ID: 1)

1) A
2) C
3) B
4) D
5) C
6) C
7) C
8) C
9) B
10) C
11) B
12) D
13) C
14) D
15) A
16) D
17) B
18) C
19) D
20) C
21) D
22) C
23) B
24) B

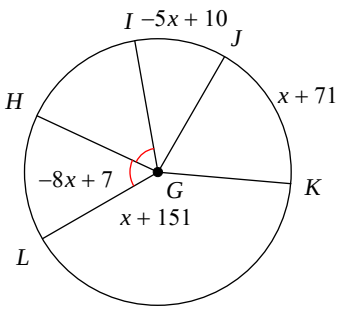
Geometry Name_____

Assignment

Date_____ Period____

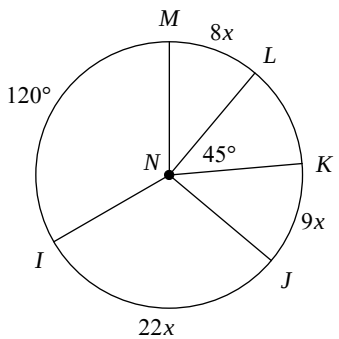
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\angle IGJ$



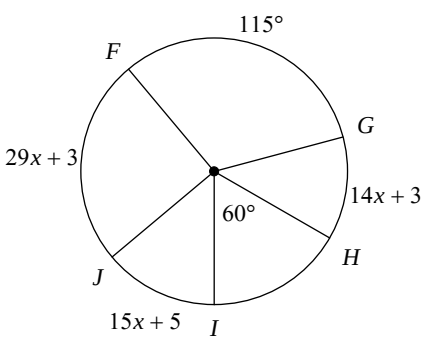
A) 142° B) 111°
C) 44° D) 40°

2) $m\angle MNL$



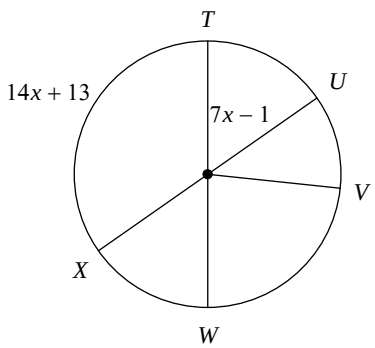
A) 78° B) 52°
C) 55° D) 40°

3) $m\widehat{JF}$



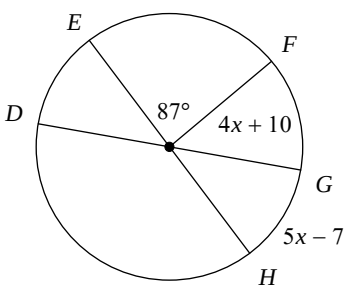
A) 120° B) 73°
C) 115° D) 90°

4) $m\widehat{TU}$



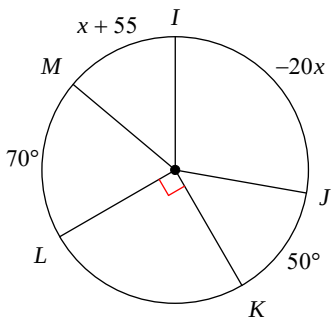
A) 68° B) 61°
C) 65° D) 55°

5) $m\widehat{GH}$



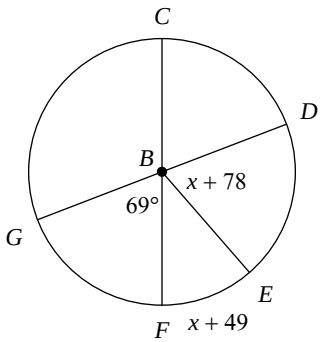
A) 120° B) 45°
C) 52° D) 43°

6) $m\widehat{IJ}$



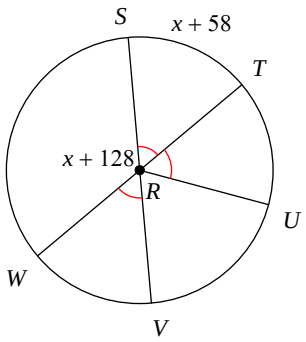
A) 100° B) 82°
C) 120° D) 106°

7) $m\angle DBE$



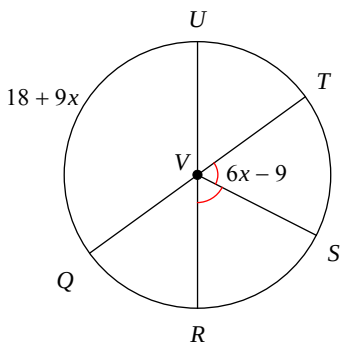
A) 70° B) 84°
C) 75° D) 59°

8) $m\angle SRT$



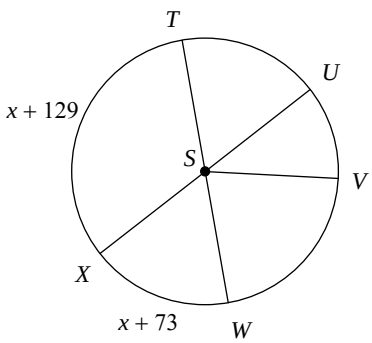
A) 55° B) 136°
C) 62° D) 54°

9) $m\angle UVT$



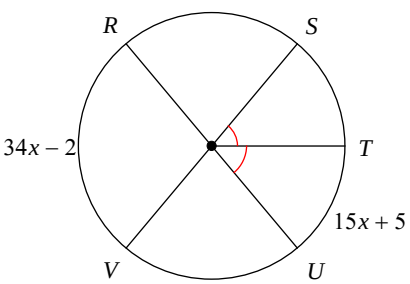
A) 36° B) 77°
C) 60° D) 54°

10) $m\angle XST$



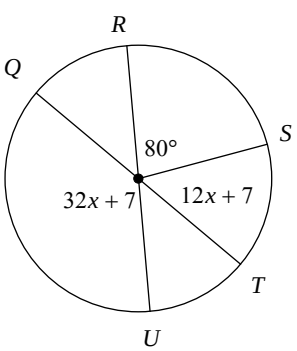
A) 96° B) 118°
C) 40° D) 95°

11) $m\overset{\frown}{ST}$



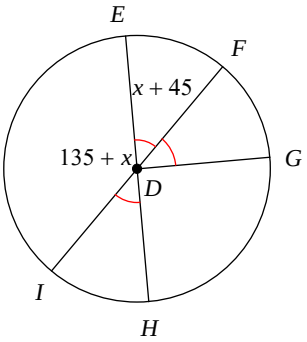
A) 66° B) 50°
C) 68° D) 109°

12) $m\overset{\frown}{UQ}$



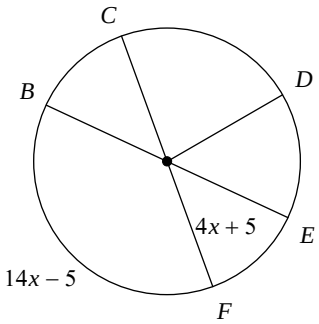
A) 135° B) 126°
C) 47° D) 140°

13) $m\angle IDE$



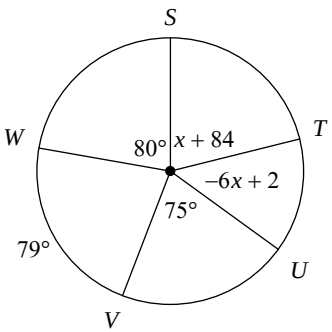
A) 135° B) 122°
C) 95° D) 141°

14) $m\overset{\frown}{EF}$



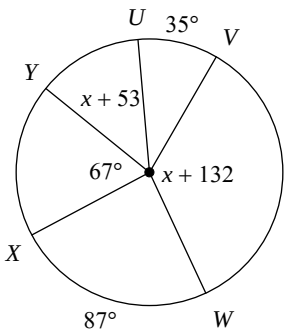
A) 50° B) 38°
C) 45° D) 46°

15) $m\overset{\frown}{ST}$



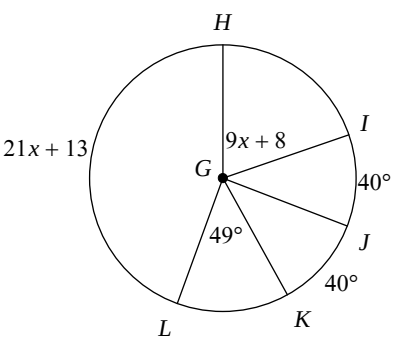
A) 100° B) 76°
C) 64° D) 133°

16) $m\overset{\frown}{VW}$



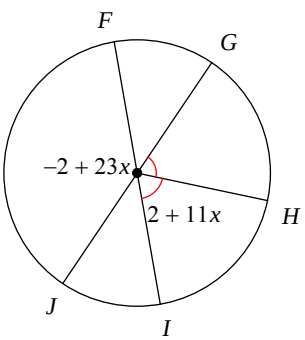
A) 125° B) 104°
C) 144° D) 109°

17) $m\angle LGH$



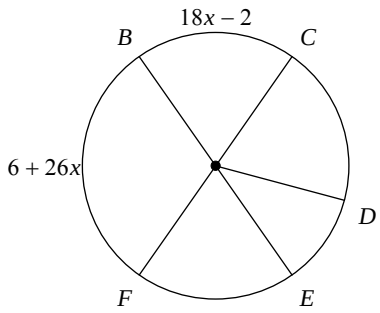
A) 123° B) 134°
C) 136° D) 160°

18) $m\overset{\frown}{HI}$



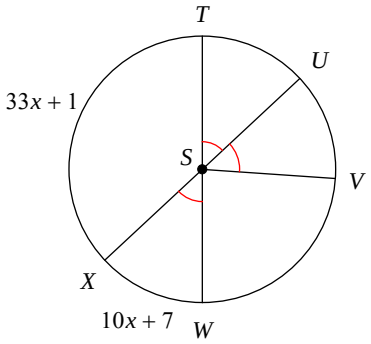
A) 59° B) 83°
C) 68° D) 72°

19) $m\overset{\frown}{FB}$



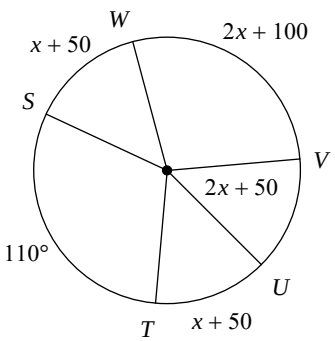
A) 97° B) 110°
C) 123° D) 127°

20) $m\angle TSU$



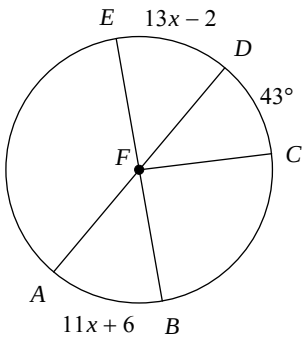
A) 39° B) 55°
C) 47° D) 60°

21) $m\overset{\frown}{SW}$



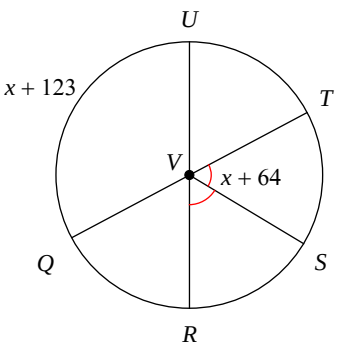
A) 50° B) 86°
C) 36° D) 45°

22) $m\angle BFA$



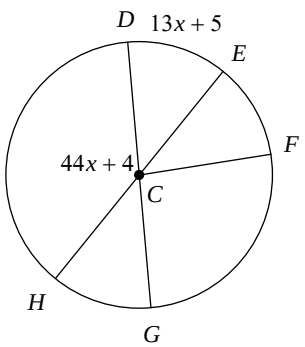
A) 50° B) 35°
C) 56° D) 36°

23) $m\angle QVU$



A) 65° B) 50°
C) 118° D) 132°

24) $m\angle DCE$



A) 58° B) 44°
C) 38° D) 106°

Answers to Assignment (ID: 2)

1) D
2) D
3) D
4) D
5) D
6) A
7) A
8) A
9) D
10) B
11) B
12) A
13) A
14) C
15) B
16) A
17) D
18) C
19) B
20) C
21) A
22) A
23) C
24) B

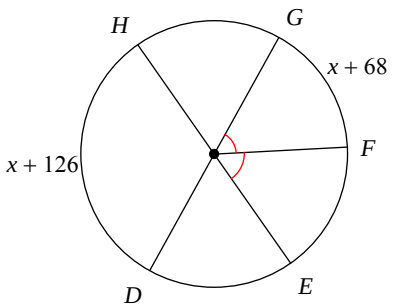
Geometry Name_____

Assignment

Date_____ Period____

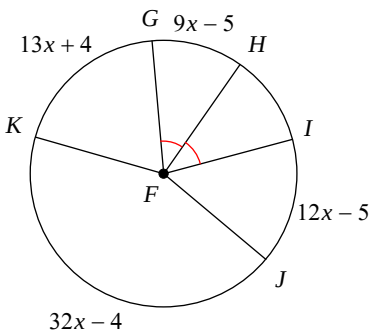
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{HG}$



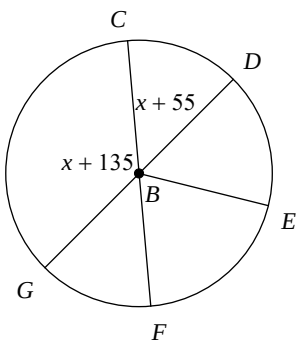
A) 62° B) 55°
C) 64° D) 54°

2) $m\angle HFI$



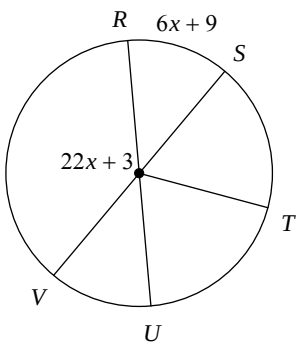
A) 40° B) 47°
C) 45° D) 35°

3) $m\angle GBC$



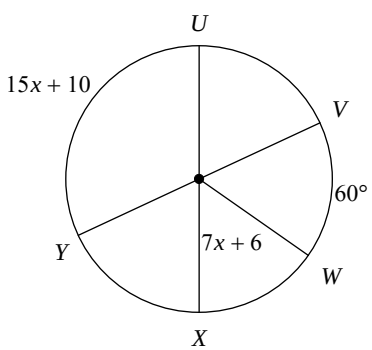
A) 105° B) 43°
C) 130° D) 93°

4) $m\widehat{RS}$



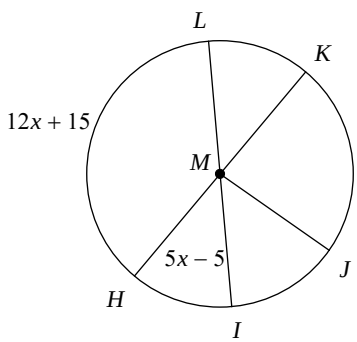
A) 56° B) 46°
C) 45° D) 42°

5) $m\widehat{WX}$



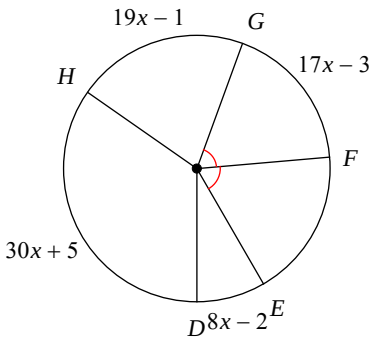
A) 55° B) 70°
C) 54° D) 44°

6) $m\angle HML$



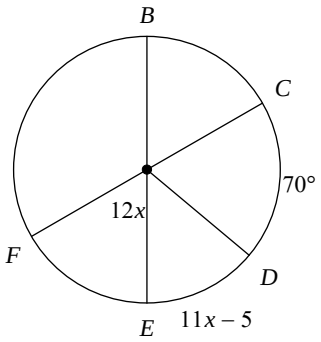
A) 141° B) 142°
C) 41° D) 135°

7) $m\widehat{FE}$



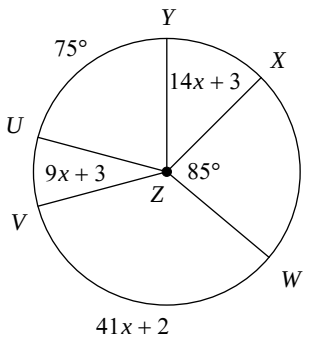
A) 48° B) 65°
C) 51° D) 69°

8) $m\widehat{EFC}$



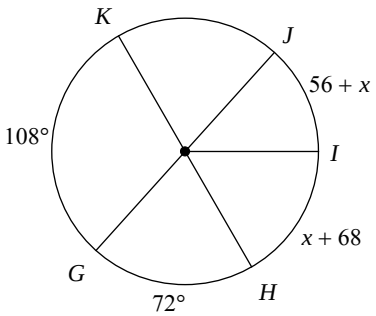
A) 106° B) 145°
C) 240° D) 125°

9) $m\angle WZV$



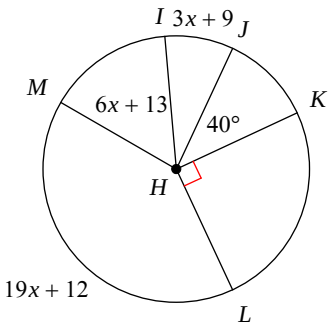
A) 97° B) 140°
C) 118° D) 125°

10) $m\widehat{IH}$



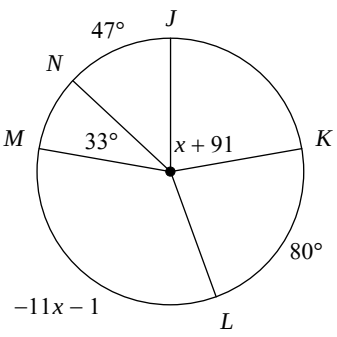
A) 41° B) 47°
C) 69° D) 60°

11) $m\angle MHI$



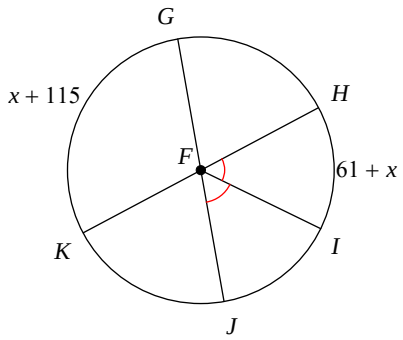
A) 57° B) 89°
C) 55° D) 59°

12) $m\widehat{LM}$



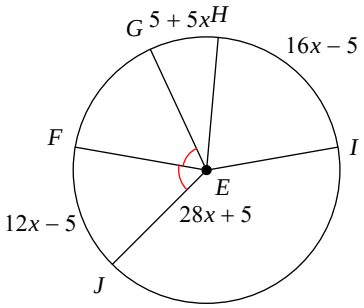
A) 68° B) 140°
C) 120° D) 82°

13) $m\angle IFJ$



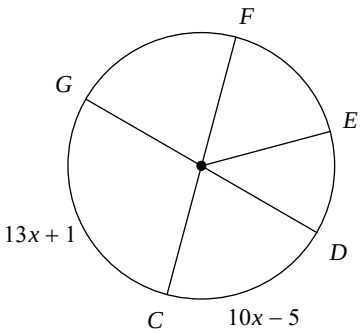
A) 39° B) 88°
C) 54° D) 42°

14) $m\angle HEI$



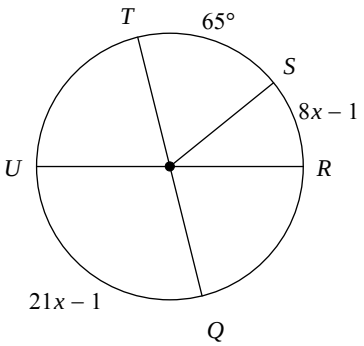
A) 63° B) 79°
C) 75° D) 57°

15) $m\widehat{CG}$



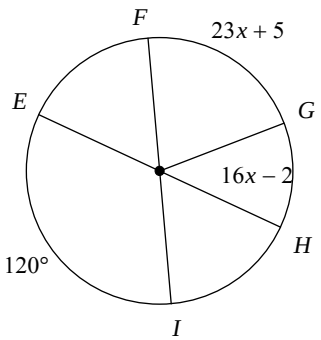
A) 50° B) 132°
C) 144° D) 105°

16) $m\widehat{QU}$



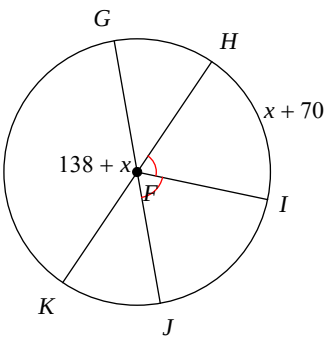
A) 93° B) 95°
C) 143° D) 104°

17) $m\widehat{GH}$



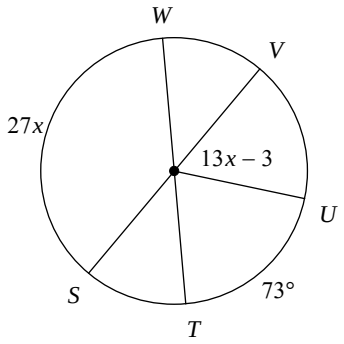
A) 46° B) 40°
C) 54° D) 60°

18) $m\angle KFG$



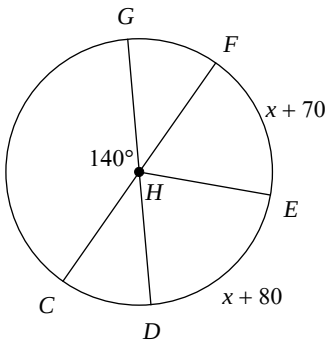
A) 115° B) 136°
C) 100° D) 144°

19) $m\overset{\frown}{SWU}$



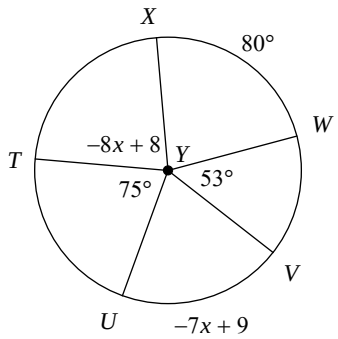
A) 242° B) 133°
C) 82° D) 40°

20) $m\angle FHE$



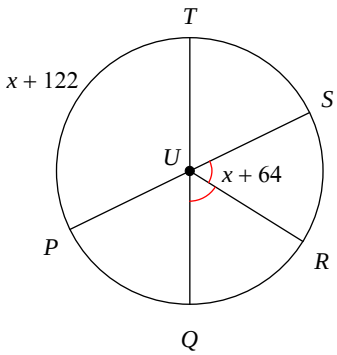
A) 62° B) 80°
C) 65° D) 54°

21) $m\angle TYX$



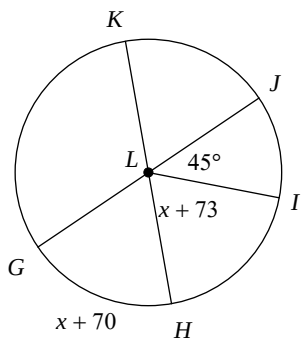
A) 75° B) 55°
C) 80° D) 77°

22) $m\angle SUR$



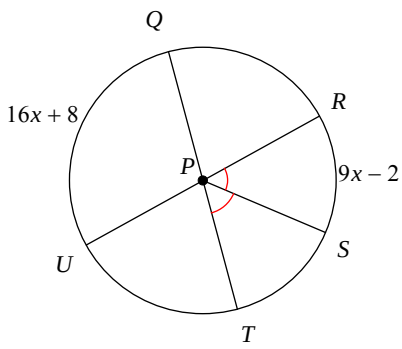
A) 74° B) 58°
C) 51° D) 45°

23) $m\angle ILH$



A) 69° B) 74°
C) 105° D) 57°

24) $m\angle SPT$



A) 38° B) 60°
C) 52° D) 87°

Answers to Assignment (ID: 3)

1) C
2) A
3) C
4) C
5) A
6) D
7) B
8) C
9) D
10) D
11) C
12) C
13) C
14) C
15) D
16) D
17) A
18) B
19) A
20) C
21) C
22) B
23) A
24) C

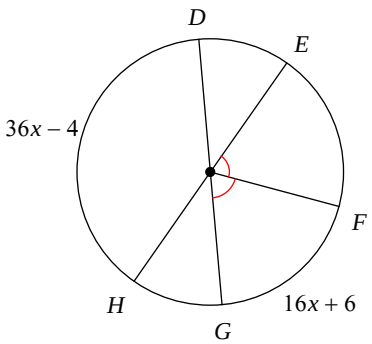
Geometry Name_____

Assignment

Date_____ Period____

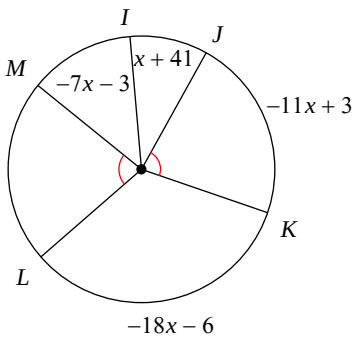
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{DE}$



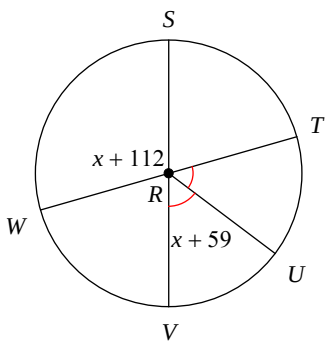
A) 54° B) 45°
C) 41° D) 40°

2) $m\widehat{IJ}$



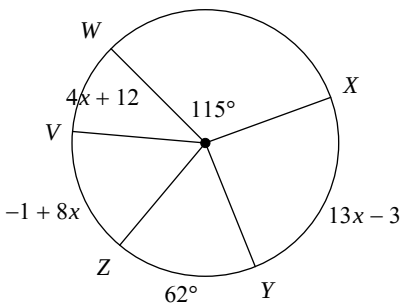
A) 39° B) 65°
C) 34° D) 43°

3) $m\angle SRT$



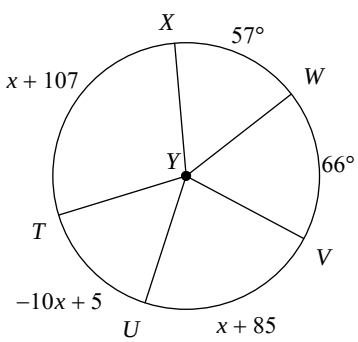
A) 74° B) 73°
C) 83° D) 71°

4) $m\widehat{XY}$



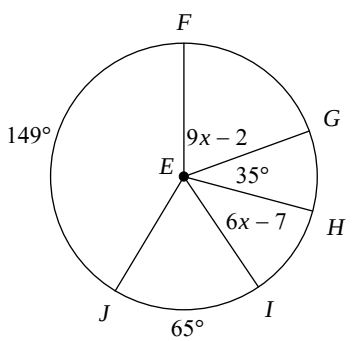
A) 107° B) 70°
C) 88° D) 85°

5) $m\angle TYX$



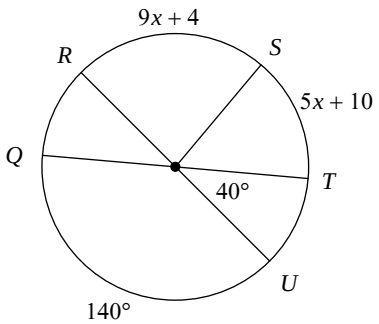
A) 120° B) 104°
C) 80° D) 102°

6) $m\angle HEI$



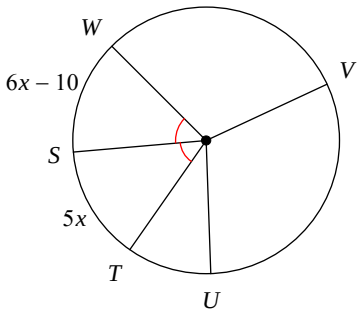
A) 87° B) 114°
C) 52° D) 41°

7) $m\widehat{ST}$



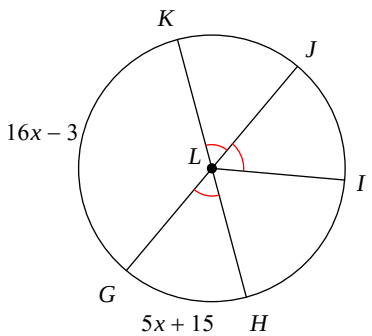
A) 80° B) 55°
C) 38° D) 61°

8) $m\widehat{SW}$



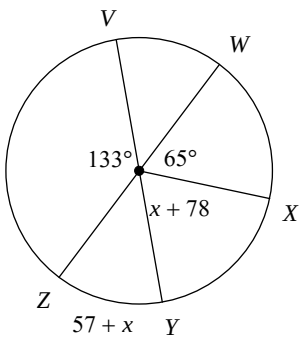
A) 78° B) 50°
C) 41° D) 97°

9) $m\angle KLJ$



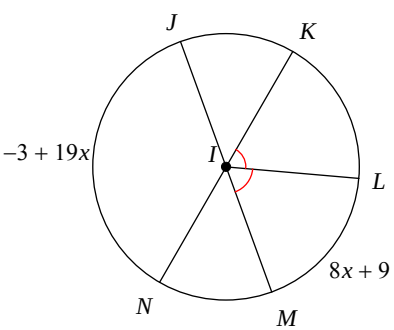
A) 135° B) 55°
C) 45° D) 65°

10) $m\widehat{YZ}$



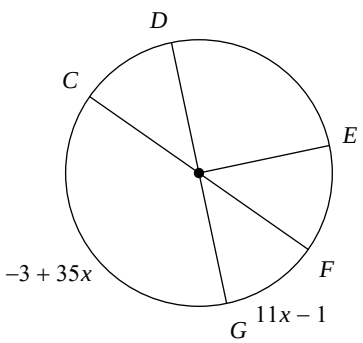
A) 47° B) 50°
C) 56° D) 105°

11) $m\angle JIK$



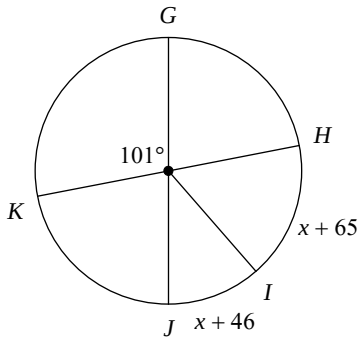
A) 50° B) 85°
C) 122° D) 41°

12) $m\widehat{GC}$



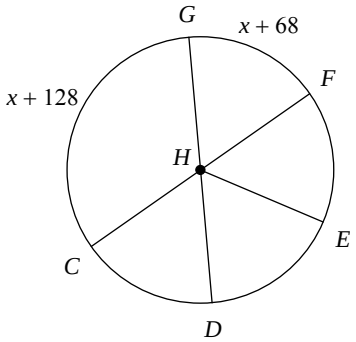
A) 137° B) 94°
C) 128° D) 142°

13) $m\widehat{IJG}$



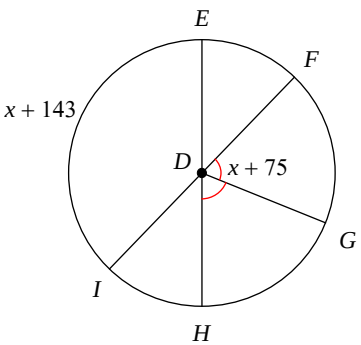
A) 221° B) 53°
C) 65° D) 104°

14) $m\angle GHF$



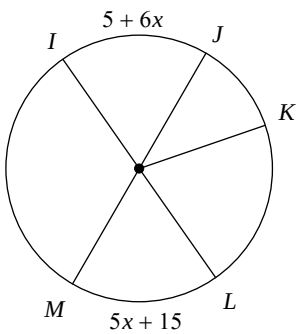
A) 68° B) 60°
C) 71° D) 86°

15) $m\angle FDG$



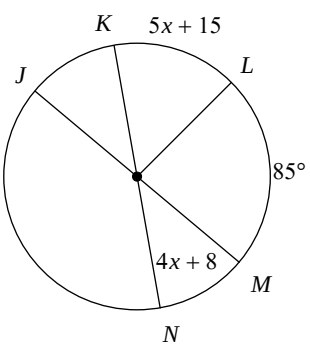
A) 50° B) 82°
C) 68° D) 114°

16) $m\widehat{LM}$



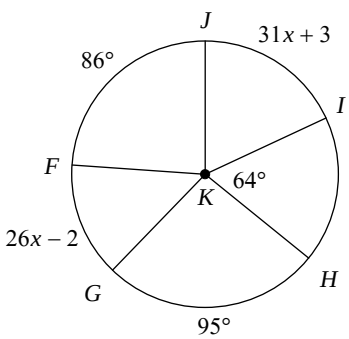
A) 65° B) 56°
C) 84° D) 72°

17) $m\widehat{KM}$



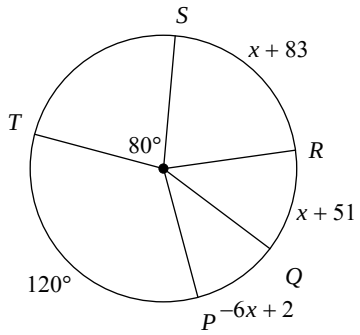
A) 140° B) 117°
C) 45° D) 144°

18) $m\angle JKI$



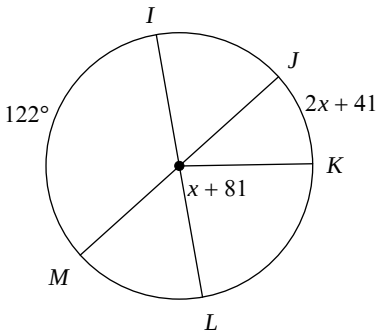
A) 55° B) 65°
C) 63° D) 62°

19) $m\widehat{SR}$



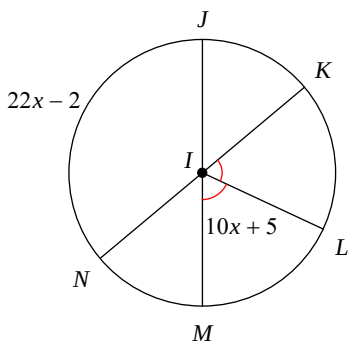
A) 77° B) 109°
C) 68° D) 80°

20) $m\widehat{LMJ}$



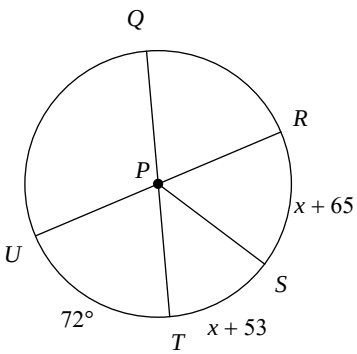
A) 238° B) 38°
C) 111° D) 69°

21) $m\angle KIL$



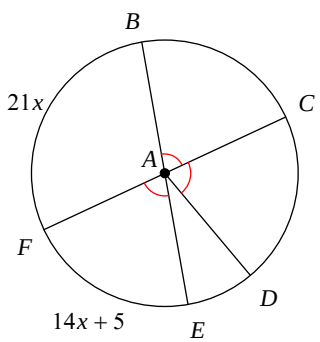
A) 72° B) 75°
C) 65° D) 85°

22) $m\angle RPS$



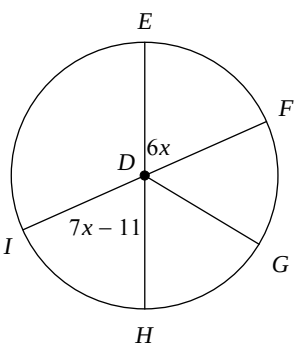
A) 70° B) 65°
C) 56° D) 60°

23) $m\angle FAB$



A) 140° B) 105°
C) 99° D) 43°

24) $m\angle EDF$



A) 50° B) 75°
C) 70° D) 66°

Answers to Assignment (ID: 4)

1) D
2) C
3) A
4) C
5) D
6) D
7) B
8) B
9) B
10) A
11) A
12) A
13) A
14) B
15) C
16) A
17) A
18) B
19) A
20) A
21) C
22) D
23) B
24) D

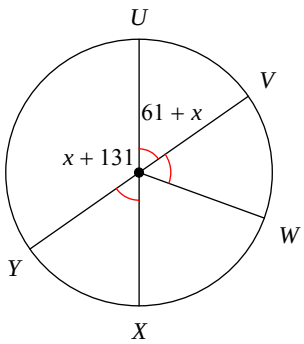
Geometry Name_____

Assignment

Date_____ Period____

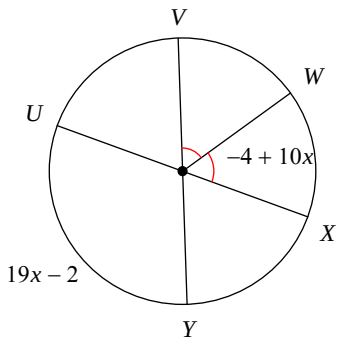
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{UV}$



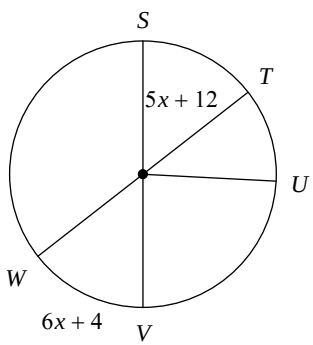
A) 56° B) 52°
C) 55° D) 66°

2) $m\widehat{YU}$



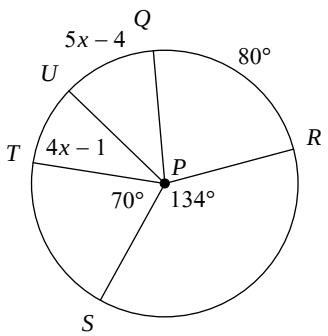
A) 140° B) 112°
C) 120° D) 102°

3) $m\widehat{VW}$



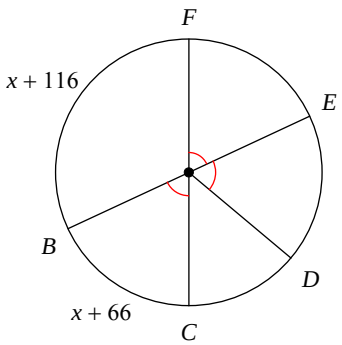
A) 58° B) 48°
C) 52° D) 86°

4) $m\angle UPQ$



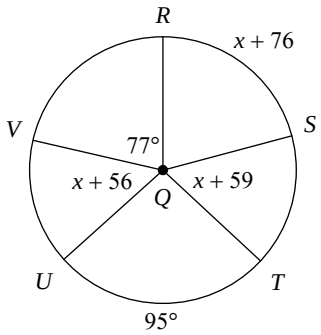
A) 62° B) 41°
C) 94° D) 35°

5) $m\widehat{BF}$



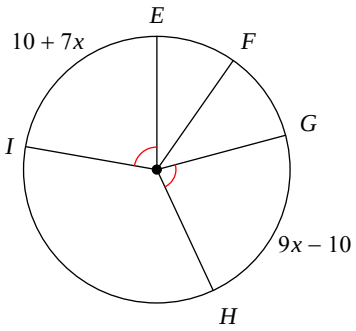
A) 109° B) 115°
C) 39° D) 106°

6) $m\angle SQT$



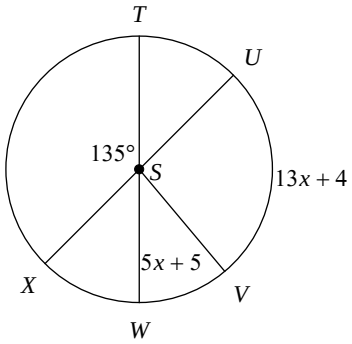
A) 42° B) 83°
C) 55° D) 58°

7) $m\overset{\frown}{GH}$



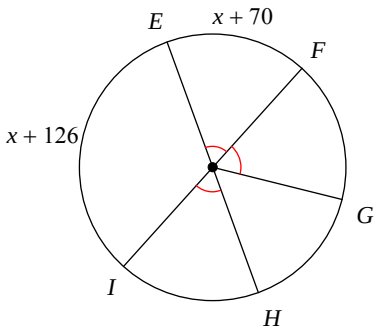
A) 80° B) 86°
C) 55° D) 78°

8) $m\angle VSW$



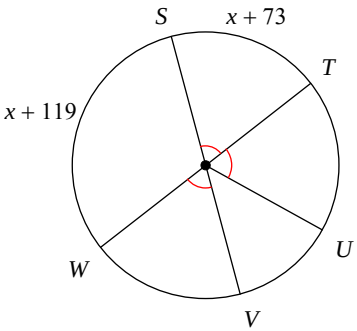
A) 81° B) 105°
C) 67° D) 40°

9) $m\overset{\frown}{EF}$



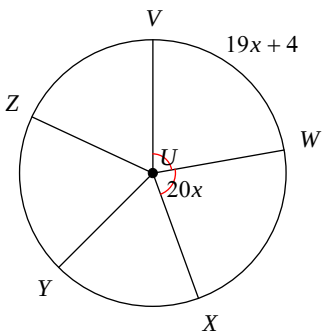
A) 68° B) 62°
C) 50° D) 120°

10) $m\overset{\frown}{VW}$



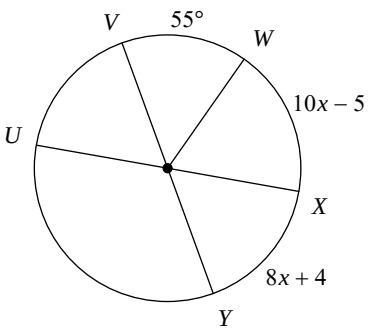
A) 67° B) 75°
C) 62° D) 64°

11) $m\angle VUW$



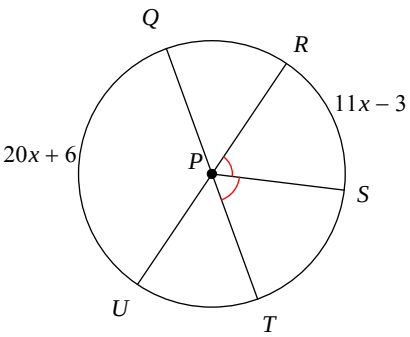
A) 81° B) 66°
C) 85° D) 80°

12) $m\overset{\frown}{UW}$



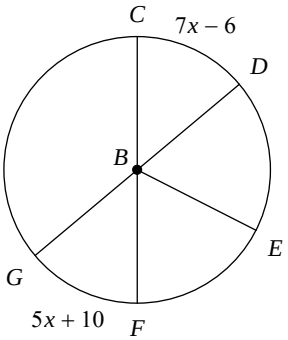
A) 97° B) 140°
C) 103° D) 115°

13) $m\angle UPQ$



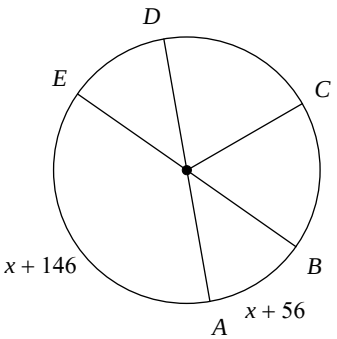
A) 140° B) 126°
C) 68° D) 125°

14) $m\angle FBG$



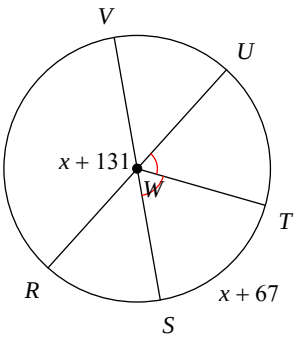
A) 137° B) 50°
C) 62° D) 57°

15) $m\overset{\frown}{AE}$



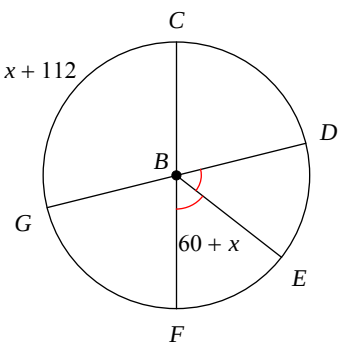
A) 140° B) 135°
C) 93° D) 101°

16) $m\angle UWT$



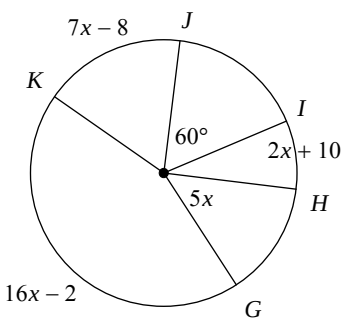
A) 45° B) 55°
C) 64° D) 83°

17) $m\angle FBG$



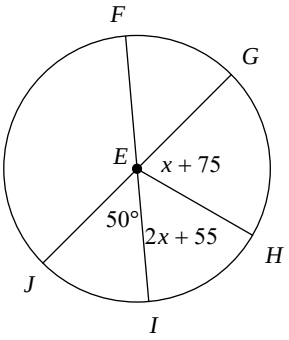
A) 90° B) 79°
C) 49° D) 76°

18) $m\overset{\frown}{IH}$



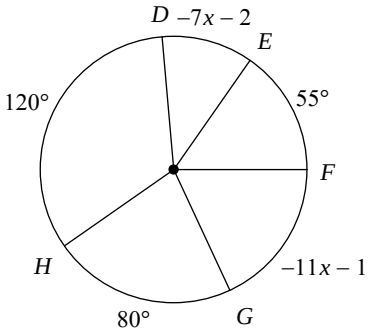
A) 36° B) 30°
C) 88° D) 86°

19) $m\angle GEI$



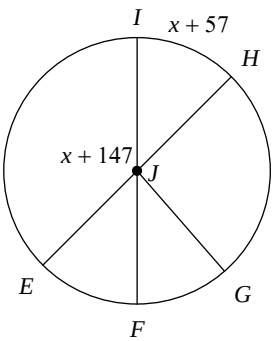
A) 109° B) 106°
C) 130° D) 141°

20) $m\widehat{DE}$



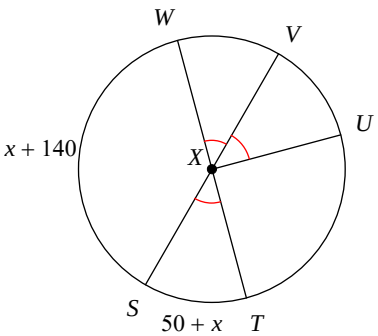
A) 38° B) 39°
C) 40° D) 55°

21) $m\angle IJH$



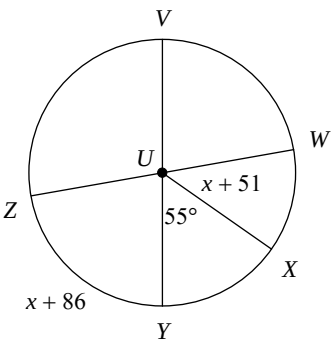
A) 40° B) 45°
C) 42° D) 37°

22) $m\angle VXU$



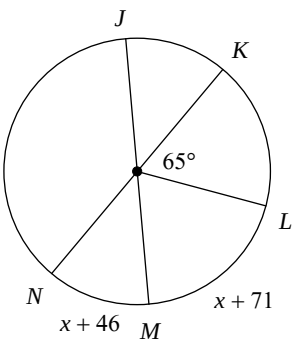
A) 55° B) 60°
C) 37° D) 45°

23) $m\angle YUZ$



A) 87° B) 61°
C) 73° D) 80°

24) $m\widehat{JLN}$



A) 225° B) 50°
C) 95° D) 53°

Answers to Assignment (ID: 5)

1) C
2) B
3) C
4) B
5) B
6) D
7) A
8) D
9) B
10) A
11) D
12) D
13) B
14) B
15) B
16) C
17) D
18) B
19) C
20) C
21) B
22) D
23) D
24) A

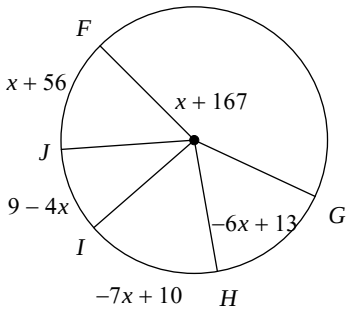
Geometry Name_____

Assignment

Date_____ Period____

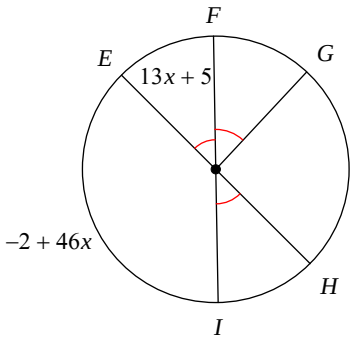
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{HI}$



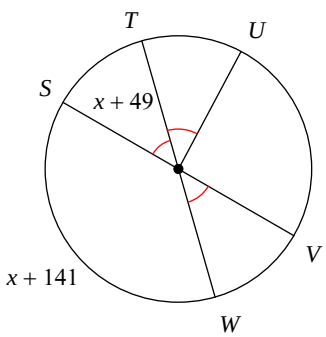
A) 78° B) 55°
C) 59° D) 39°

2) $m\widehat{HI}$



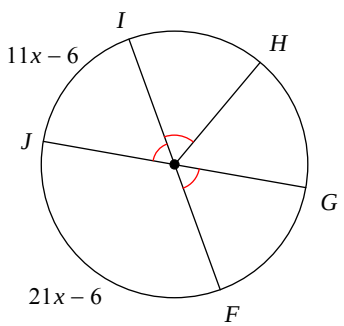
A) 50° B) 85°
C) 37° D) 44°

3) $m\widehat{WS}$



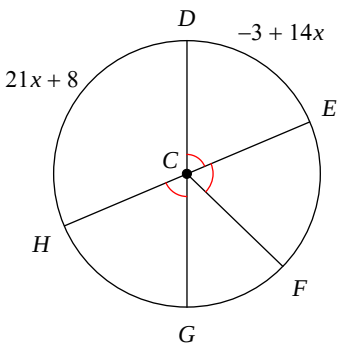
A) 136° B) 101°
C) 113° D) 115°

4) $m\widehat{JI}$



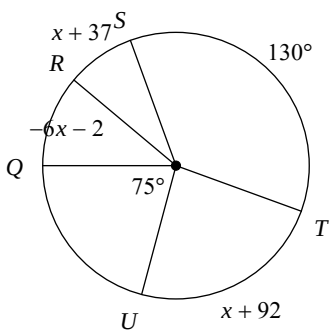
A) 67° B) 50°
C) 60° D) 70°

5) $m\angle ECF$



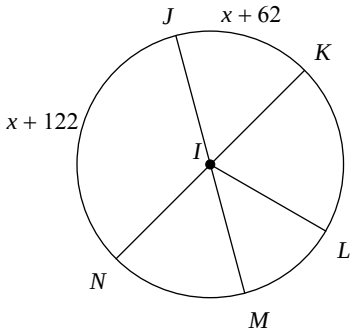
A) 70° B) 67°
C) 47° D) 50°

6) $m\widehat{TU}$



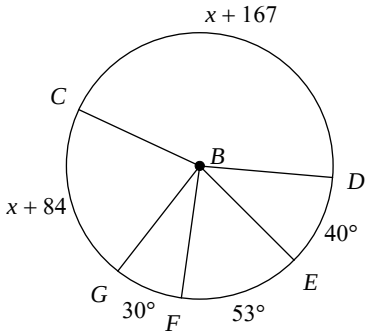
A) 85° B) 79°
C) 77° D) 80°

7) $m\angle JIK$



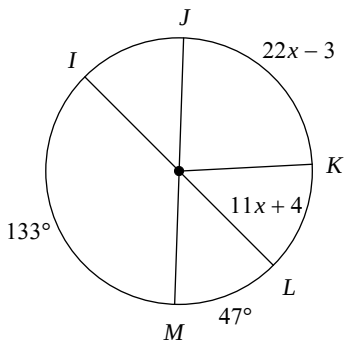
A) 60° B) 122°
C) 110° D) 79°

8) $m\angle GBC$



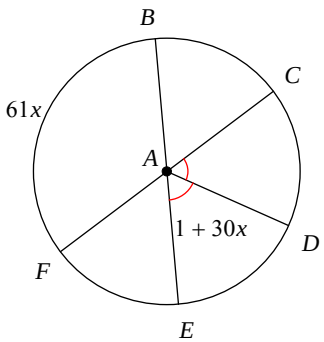
A) 73° B) 83°
C) 77° D) 78°

9) $m\widehat{LIK}$



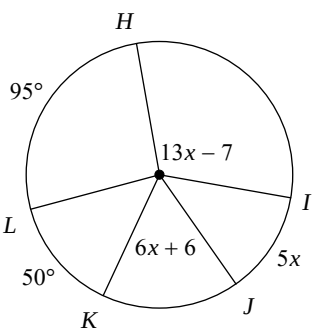
A) 51° B) 85°
C) 312° D) 107°

10) $m\angle EAF$



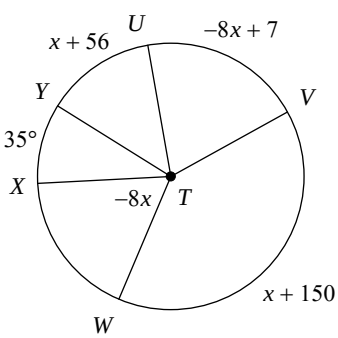
A) 65° B) 52°
C) 58° D) 42°

11) $m\widehat{JK}$



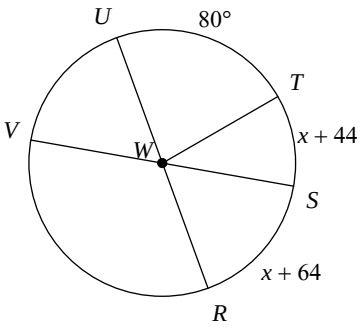
A) 55° B) 84°
C) 74° D) 60°

12) $m\angle YTU$



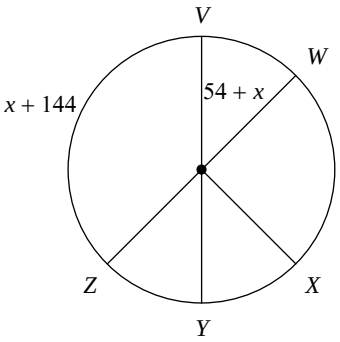
A) 36° B) 64°
C) 48° D) 133°

13) $m\angle SWR$



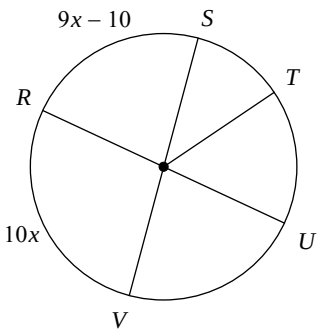
A) 60° B) 75°
C) 70° D) 77°

14) $m\widehat{VW}$



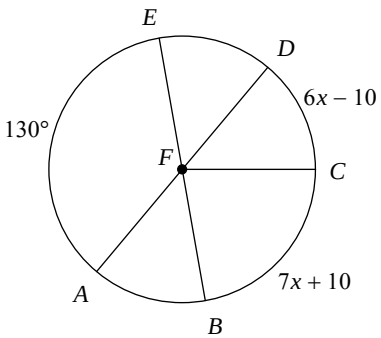
A) 44° B) 50°
C) 59° D) 45°

15) $m\widehat{RS}$



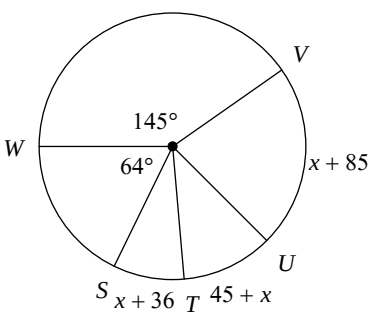
A) 60° B) 75°
C) 85° D) 80°

16) $m\angle BFA$



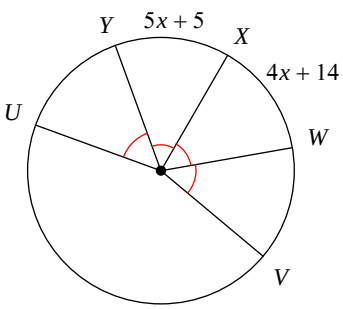
A) 53° B) 55°
C) 50° D) 61°

17) $m\widehat{TS}$



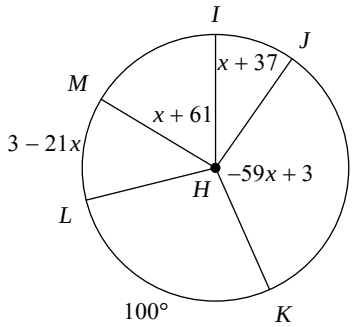
A) 40° B) 39°
C) 31° D) 41°

18) $m\widehat{XW}$



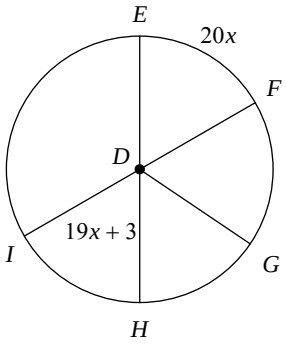
A) 35° B) 78°
C) 50° D) 99°

19) $m\angle LHM$



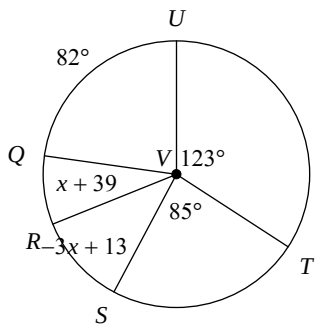
A) 77° B) 60°
C) 45° D) 50°

20) $m\angle HDI$



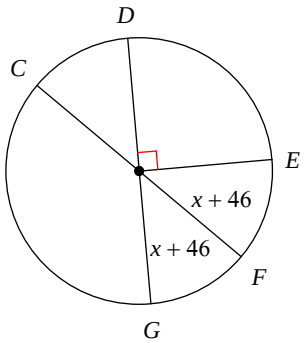
A) 56° B) 60°
C) 72° D) 50°

21) $m\angle SVR$



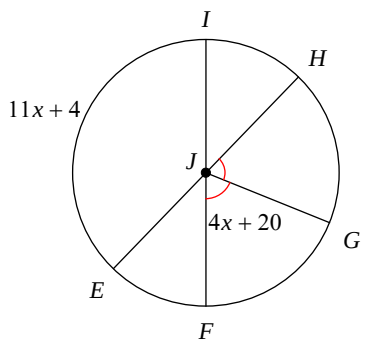
A) 45° B) 51°
C) 40° D) 50°

22) $m\widehat{FCE}$



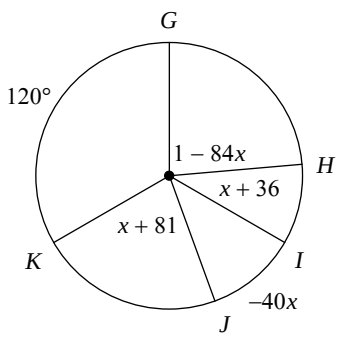
A) 80° B) 100°
C) 315° D) 78°

23) $m\angle FJE$



A) 75° B) 39°
C) 67° D) 44°

24) $m\widehat{JK}$



A) 80° B) 83°
C) 94° D) 85°

Answers to Assignment (ID: 6)

1) C
2) D
3) A
4) C
5) B
6) A
7) A
8) C
9) C
10) C
11) D
12) C
13) A
14) D
15) D
16) C
17) C
18) C
19) C
20) B
21) C
22) C
23) D
24) A

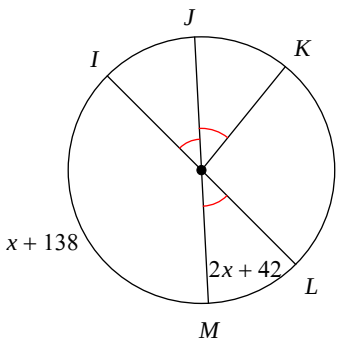
Geometry Name_____

Assignment

Date_____ Period____

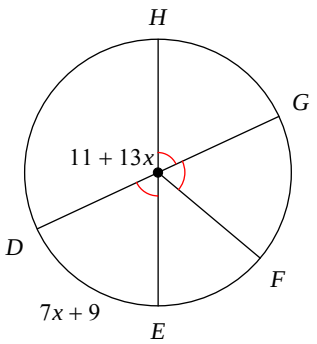
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{LM}$



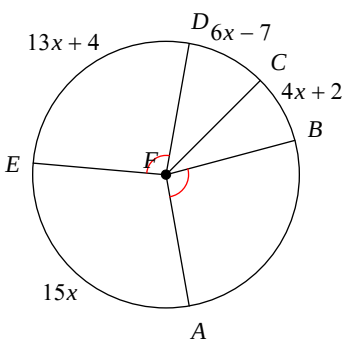
A) 48° B) 42°
C) 90° D) 40°

2) $m\widehat{DH}$



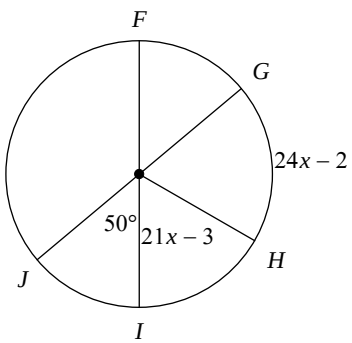
A) 115° B) 95°
C) 65° D) 82°

3) $m\angle AFE$



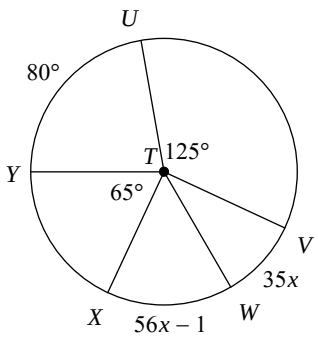
A) 105° B) 145°
C) 143° D) 95°

4) $m\widehat{GH}$



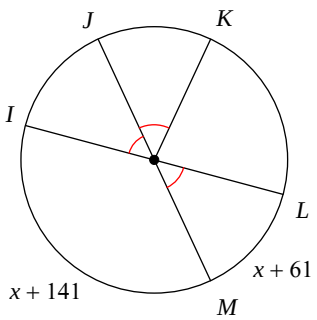
A) 85° B) 70°
C) 92° D) 75°

5) $m\angle VTW$



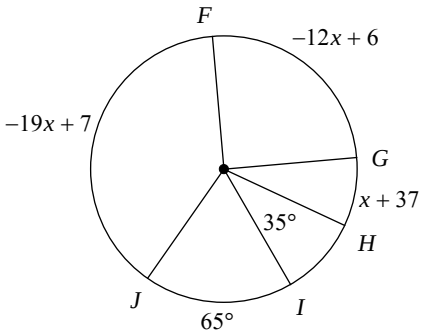
A) 37° B) 43°
C) 35° D) 45°

6) $m\widehat{MI}$



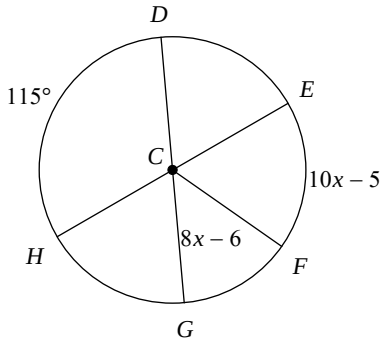
A) 119° B) 104°
C) 130° D) 92°

7) $m\widehat{JF}$



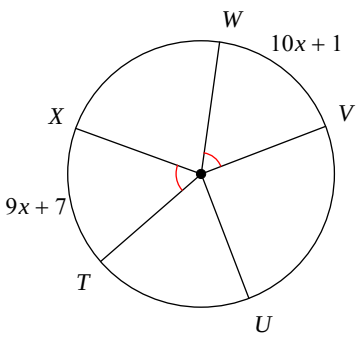
A) 140° B) 142°
C) 135° D) 143°

8) $m\angle FCG$



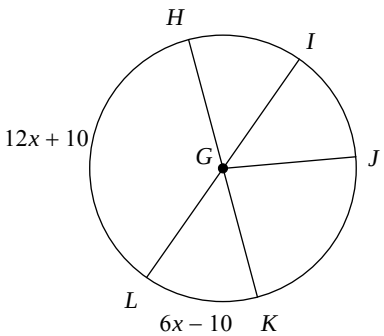
A) 51° B) 131°
C) 40° D) 50°

9) $m\widehat{WV}$



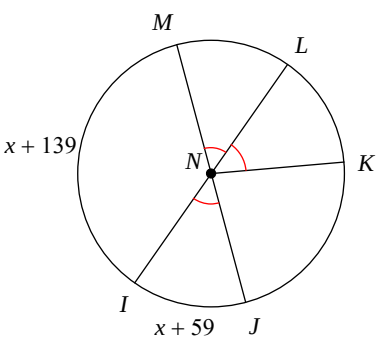
A) 76° B) 78°
C) 61° D) 113°

10) $m\angle KGL$



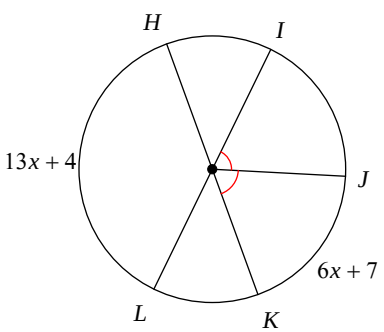
A) 78° B) 48°
C) 37° D) 50°

11) $m\angle INM$



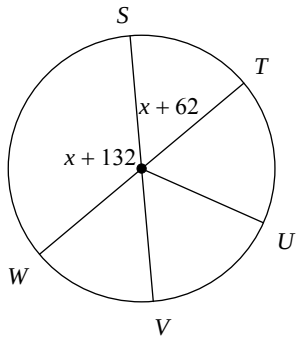
A) 92° B) 121°
C) 130° D) 139°

12) $m\widehat{HI}$



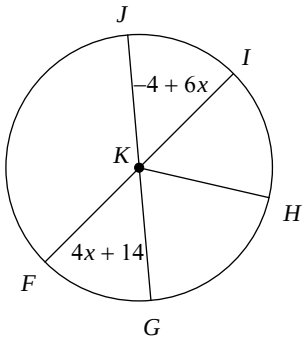
A) 80° B) 46°
C) 140° D) 55°

13) $m\overset{\frown}{WS}$



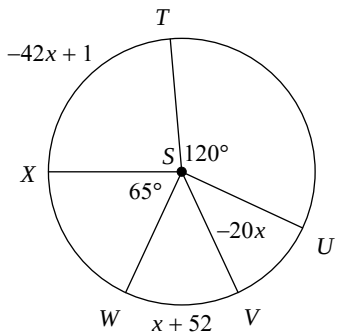
A) 108° B) 140°
C) 97° D) 125°

14) $m\angle GKF$



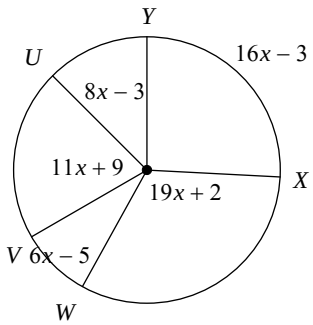
A) 39° B) 50°
C) 46° D) 92°

15) $m\angle USV$



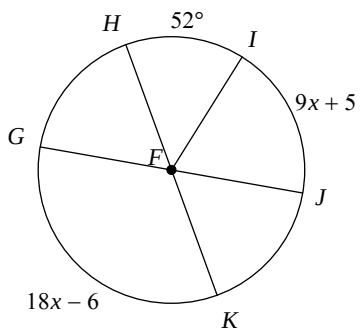
A) 106° B) 38°
C) 89° D) 40°

16) $m\overset{\frown}{YX}$



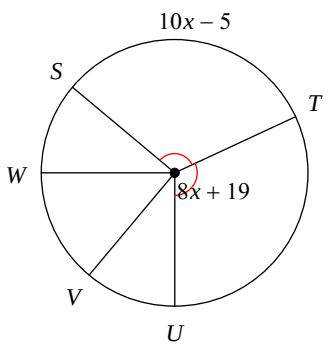
A) 110° B) 105°
C) 144° D) 93°

17) $m\angle KFG$



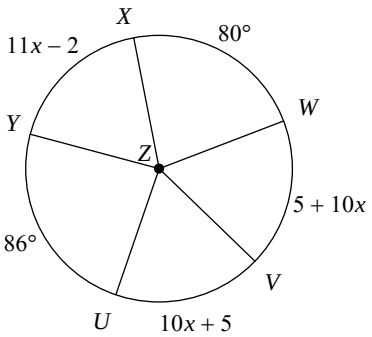
A) 141° B) 120°
C) 140° D) 134°

18) $m\overset{\frown}{TU}$



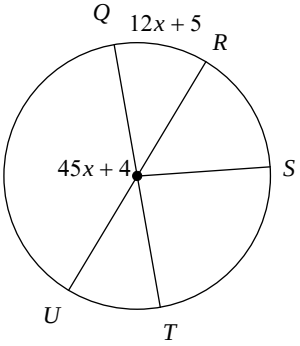
A) 57° B) 115°
C) 46° D) 109°

19) $m\angle YZX$



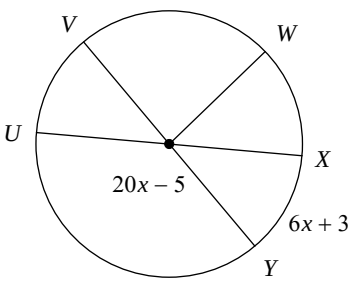
A) 64° B) 85°
C) 144° D) 63°

20) $m\widehat{QR}$



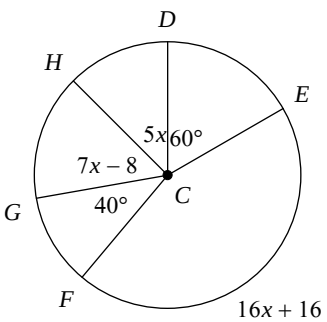
A) 41° B) 39°
C) 83° D) 52°

21) $m\widehat{XY}$



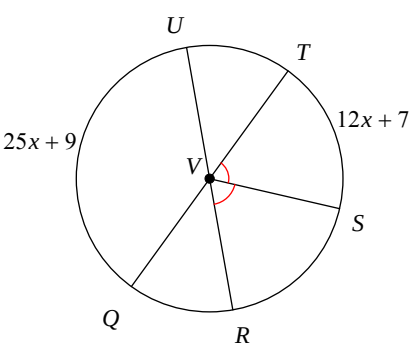
A) 52° B) 95°
C) 36° D) 45°

22) $m\angle HCD$



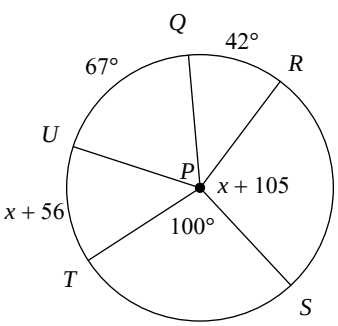
A) 52° B) 45°
C) 55° D) 53°

23) $m\angle UVT$



A) 46° B) 62°
C) 37° D) 75°

24) $m\angle TPU$



A) 60° B) 51°
C) 80° D) 67°

Answers to Assignment (ID: 7)

1) B
2) A
3) A
4) B
5) C
6) C
7) A
8) D
9) C
10) D
11) C
12) B
13) D
14) B
15) D
16) D
17) B
18) B
19) A
20) A
21) D
22) B
23) A
24) B

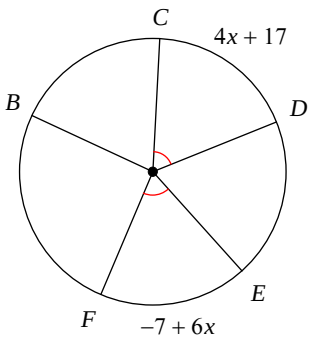
Geometry Name_____

Assignment

Date_____ Period____

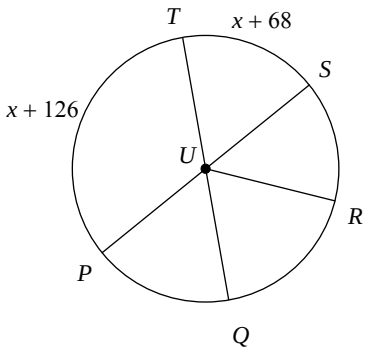
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\overset{\frown}{CD}$



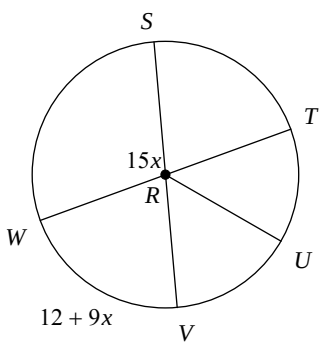
A) 43° B) 89°
C) 84° D) 65°

2) $m\angle TUS$



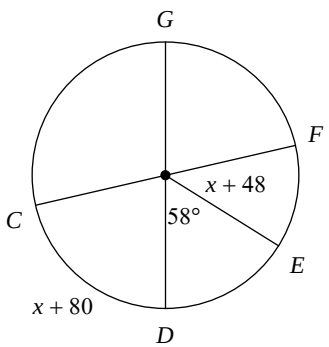
A) 75° B) 56°
C) 70° D) 61°

3) $m\angle VRW$



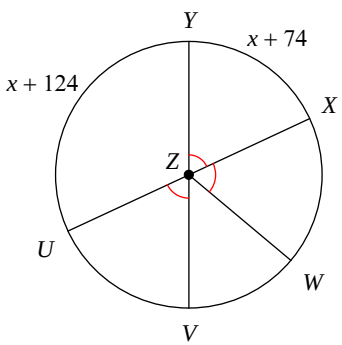
A) 137° B) 76°
C) 87° D) 75°

4) $m\overset{\frown}{DGE}$



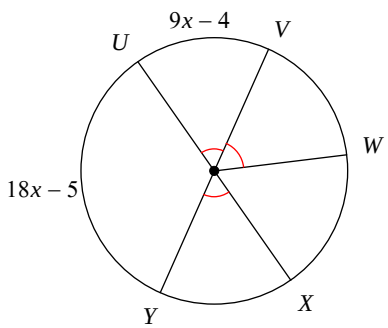
A) 98° B) 130°
C) 126° D) 302°

5) $m\angle YZX$



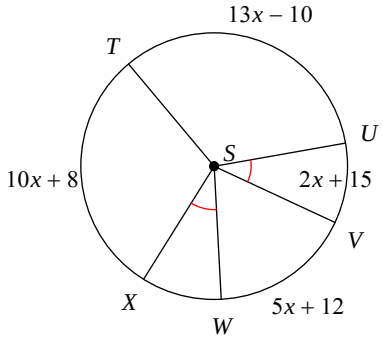
A) 54° B) 80°
C) 79° D) 65°

6) $m\overset{\frown}{WX}$



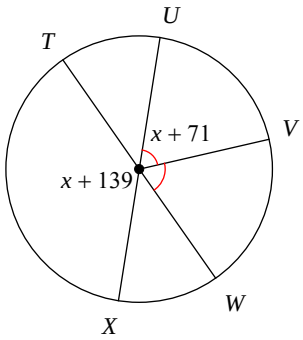
A) 106° B) 59°
C) 78° D) 62°

7) $m\angle WSX$



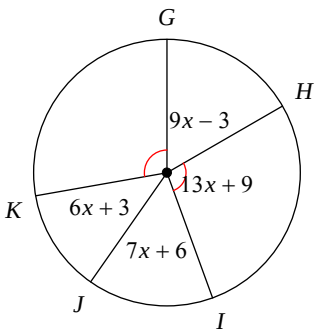
A) 40° B) 42°
C) 35° D) 46°

8) $m\widehat{UV}$



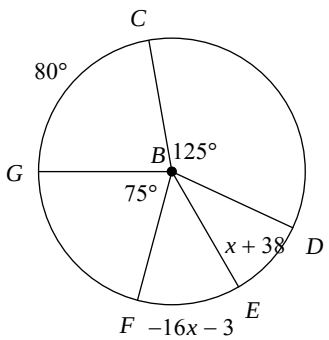
A) 102° B) 78°
C) 68° D) 112°

9) $m\widehat{GH}$



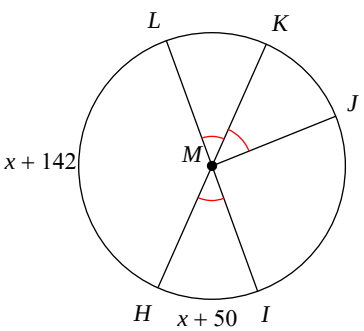
A) 70° B) 75°
C) 60° D) 143°

10) $m\angle EBF$



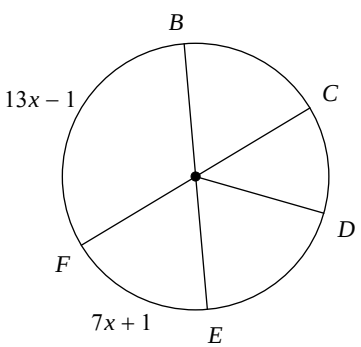
A) 55° B) 46°
C) 52° D) 45°

11) $m\angle IMH$



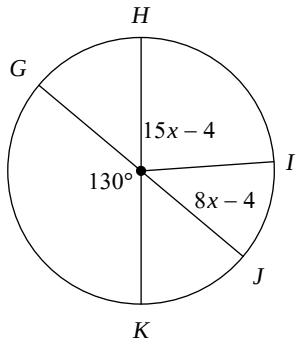
A) 59° B) 44°
C) 49° D) 87°

12) $m\widehat{FB}$



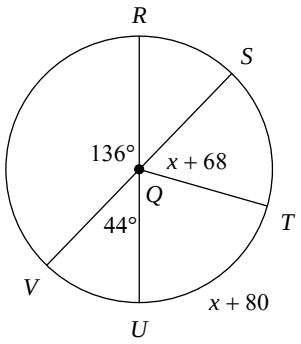
A) 36° B) 120°
C) 93° D) 116°

13) $m\widehat{GIK}$



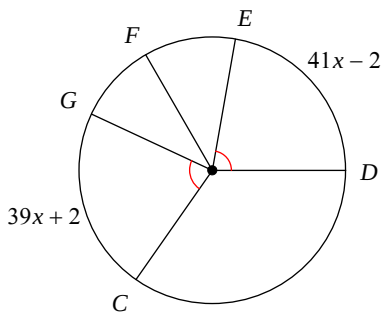
A) 230° B) 41°
C) 78° D) 94°

14) $m\angle TQU$



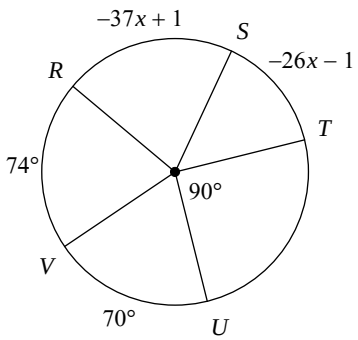
A) 76° B) 74°
C) 81° D) 80°

15) $m\widehat{CG}$



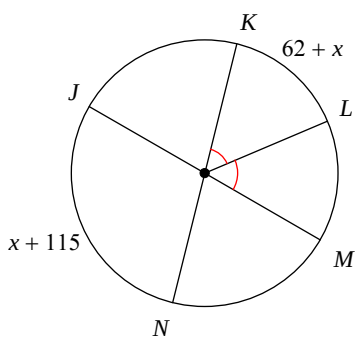
A) 80° B) 78°
C) 120° D) 142°

16) $m\widehat{RS}$



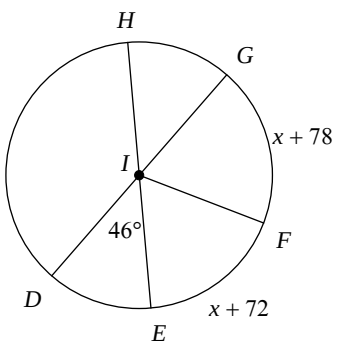
A) 75° B) 127°
C) 67° D) 83°

17) $m\widehat{MN}$



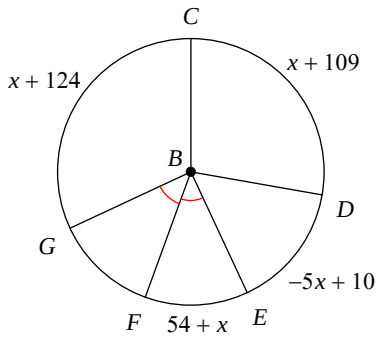
A) 127° B) 74°
C) 54° D) 84°

18) $m\angle FIE$



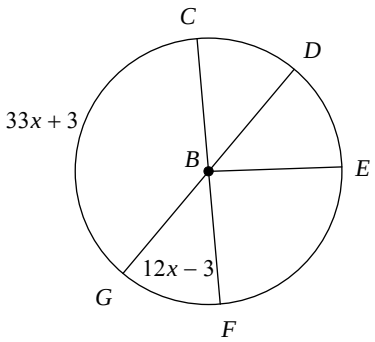
A) 60° B) 81°
C) 64° D) 59°

19) $m\angle EBF$



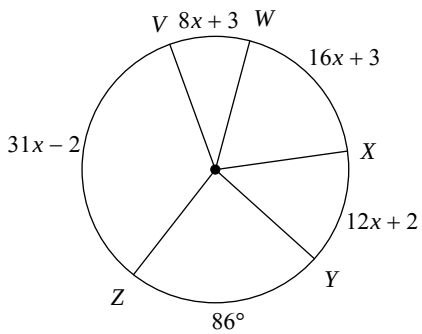
A) 55° B) 47°
C) 45° D) 53°

20) $m\angle FBG$



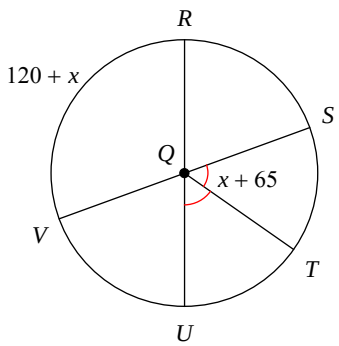
A) 60° B) 65°
C) 45° D) 90°

21) $m\widehat{ZV}$



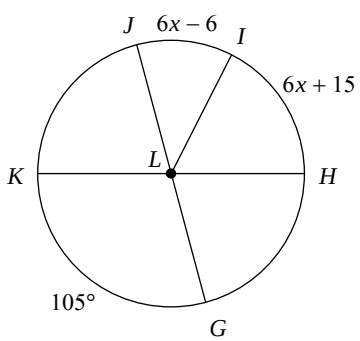
A) 101° B) 144°
C) 122° D) 140°

22) $m\angle SQT$



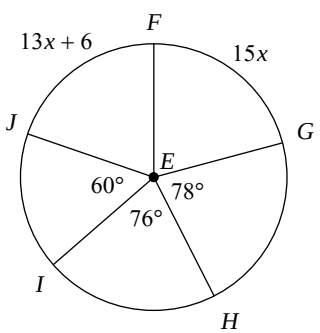
A) 66° B) 55°
C) 45° D) 50°

23) $m\angle ILG$



A) 138° B) 115°
C) 144° D) 95°

24) $m\angle JEF$



A) 80° B) 77°
C) 64° D) 71°

Answers to Assignment (ID: 8)

1) D
2) D
3) D
4) D
5) D
6) D
7) C
8) C
9) C
10) D
11) B
12) D
13) A
14) B
15) A
16) A
17) B
18) C
19) C
20) C
21) C
22) B
23) A
24) D

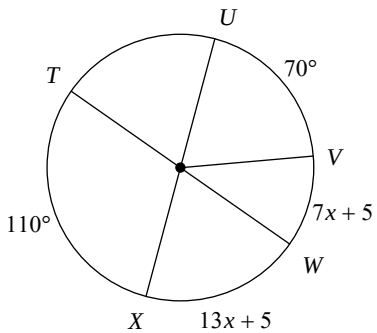
Geometry Name_____

Assignment

Date_____ Period____

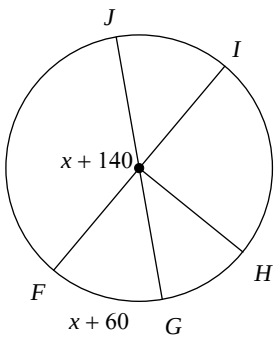
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{TU}$



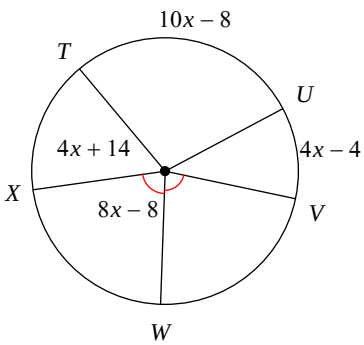
A) 70° B) 85°
C) 80° D) 81°

2) $m\widehat{GF}$



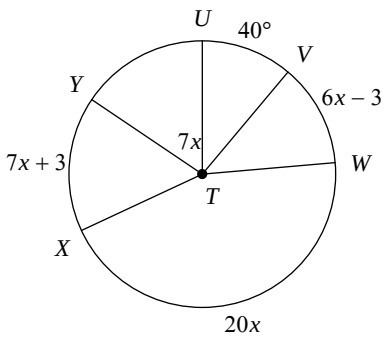
A) 75° B) 51°
C) 50° D) 79°

3) $m\widehat{VW}$



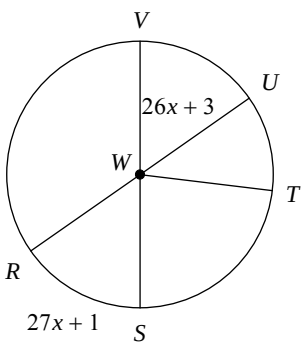
A) 89° B) 80°
C) 53° D) 66°

4) $m\angle YTU$



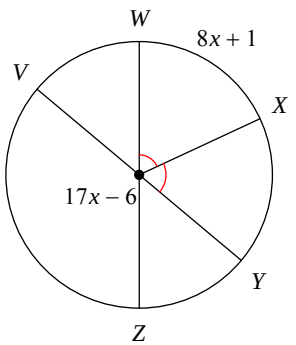
A) 51° B) 72°
C) 56° D) 53°

5) $m\angle VWU$



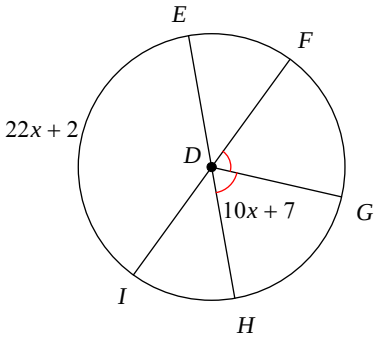
A) 134° B) 73°
C) 75° D) 55°

6) $m\widehat{WX}$



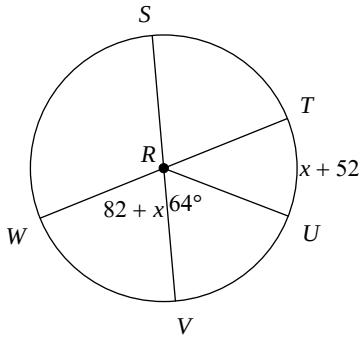
A) 65° B) 83°
C) 51° D) 68°

7) $m\angle GDH$



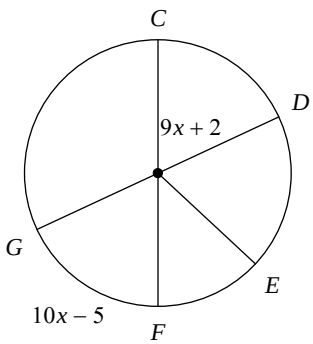
A) 134° B) 63°
C) 67° D) 62°

8) $m\angle TRU$



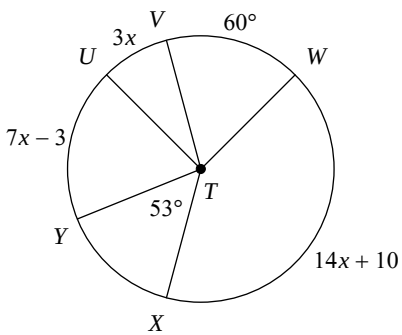
A) 57° B) 78°
C) 43° D) 51°

9) $m\overset{\frown}{CD}$



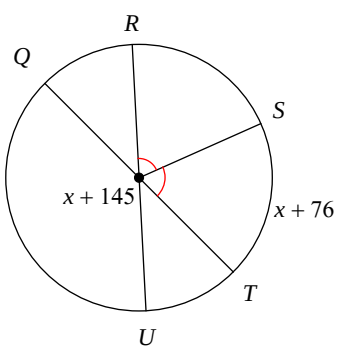
A) 65° B) 46°
C) 84° D) 45°

10) $m\angle WTX$



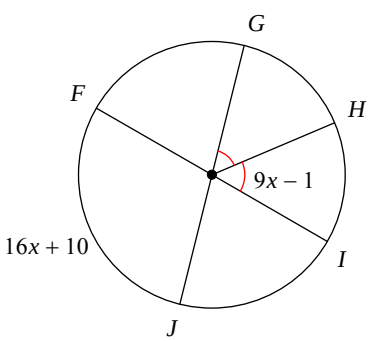
A) 150° B) 116°
C) 92° D) 101°

11) $m\overset{\frown}{TU}$



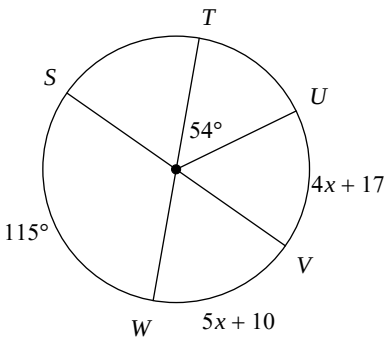
A) 50° B) 103°
C) 42° D) 51°

12) $m\overset{\frown}{IJ}$



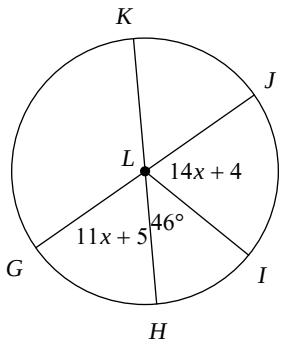
A) 67° B) 75°
C) 74° D) 82°

13) $m\widehat{UV}$



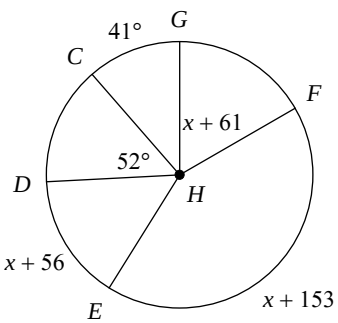
A) 65° B) 70°
C) 42° D) 61°

14) $m\angle HLG$



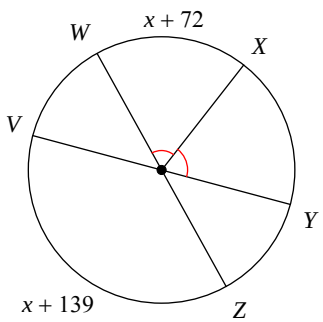
A) 42° B) 44°
C) 60° D) 63°

15) $m\angle GHF$



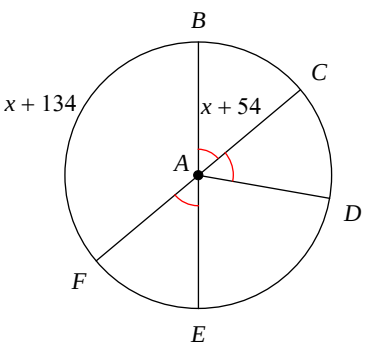
A) 78° B) 70°
C) 99° D) 60°

16) $m\widehat{VW}$



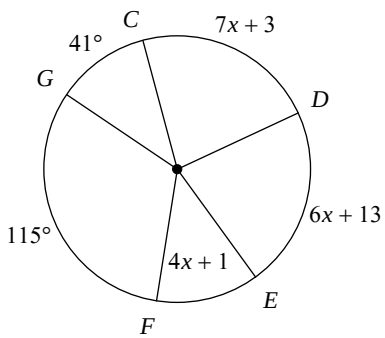
A) 46° B) 44°
C) 47° D) 35°

17) $m\angle CAD$



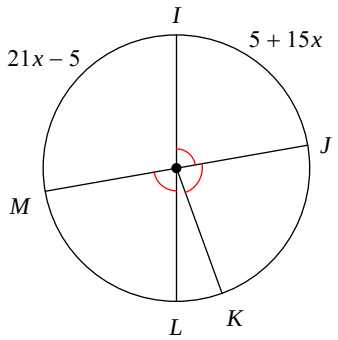
A) 45° B) 89°
C) 40° D) 50°

18) $m\widehat{EF}$



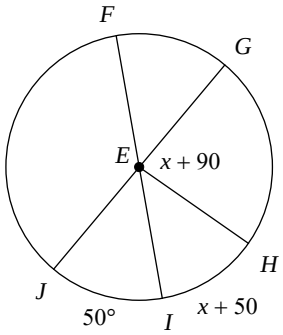
A) 50° B) 45°
C) 56° D) 52°

19) $m\overset{\frown}{LM}$



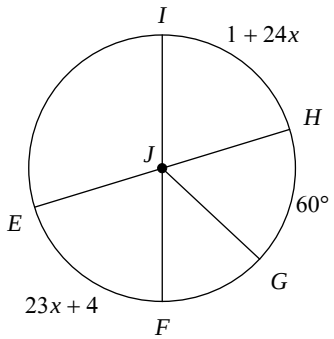
A) 74° B) 99°
C) 109° D) 80°

20) $m\angle HEJ$



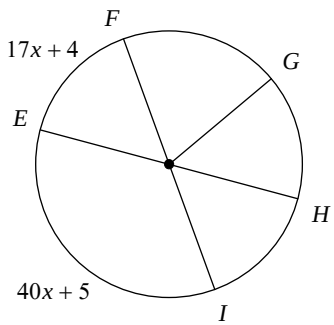
A) 94° B) 59°
C) 95° D) 99°

21) $m\angle IJH$



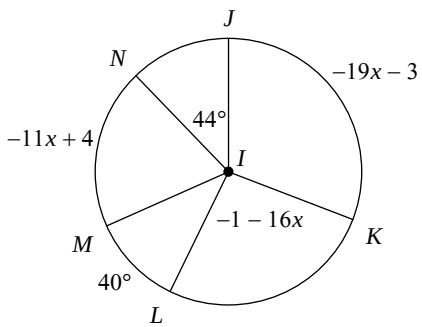
A) 87° B) 70°
C) 67° D) 73°

22) $m\overset{\frown}{IE}$



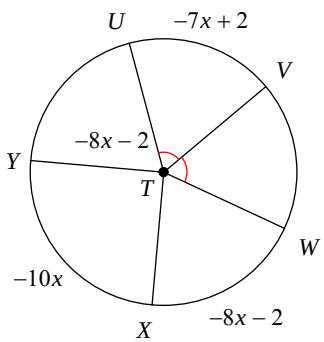
A) 125° B) 112°
C) 145° D) 109°

23) $m\angle MIN$



A) 70° B) 89°
C) 65° D) 85°

24) $m\angle UTV$



A) 105° B) 65°
C) 60° D) 82°

Answers to Assignment (ID: 9)

1) A
2) C
3) B
4) C
5) D
6) A
7) C
8) C
9) A
10) A
11) C
12) C
13) D
14) C
15) D
16) A
17) D
18) B
19) D
20) C
21) D
22) A
23) A
24) B

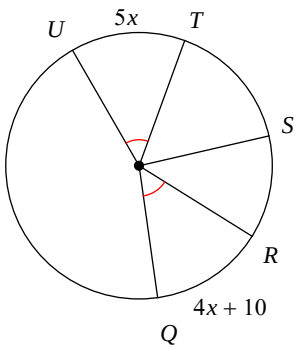
Geometry Name_____

Assignment

Date_____ Period____

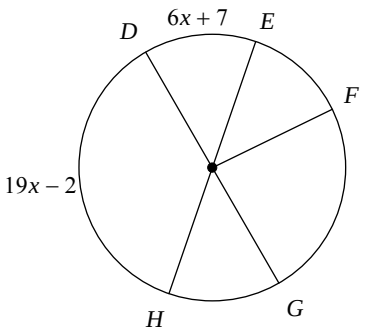
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{RQ}$



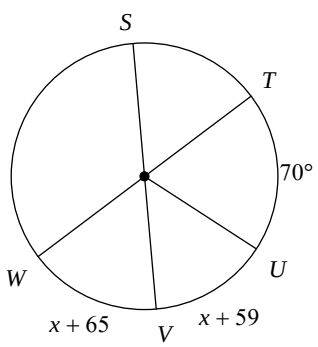
A) 50° B) 86°
C) 55° D) 66°

2) $m\widehat{DE}$



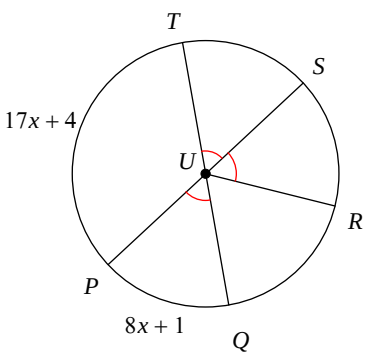
A) 49° B) 116°
C) 66° D) 70°

3) $m\widehat{VW}$



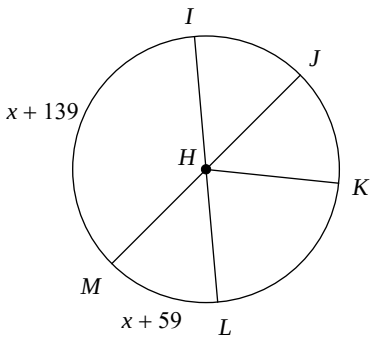
A) 65° B) 44°
C) 58° D) 84°

4) $m\angle TUS$



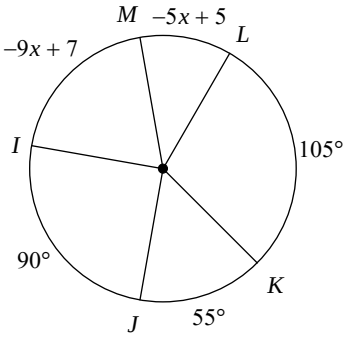
A) 91° B) 88°
C) 60° D) 57°

5) $m\angle MHI$



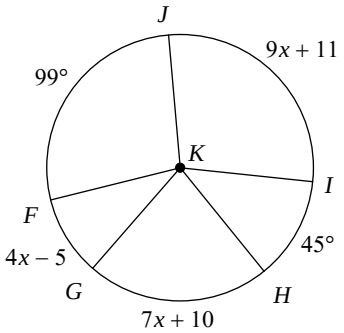
A) 130° B) 98°
C) 110° D) 92°

6) $m\widehat{ML}$



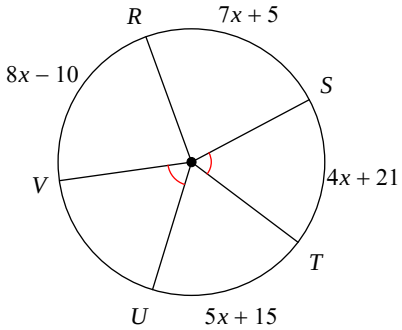
A) 45° B) 46°
C) 40° D) 84°

7) $m\angle JKI$



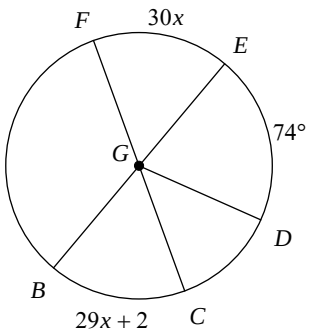
A) 56° B) 101°
C) 90° D) 100°

8) $m\overset{\frown}{ST}$



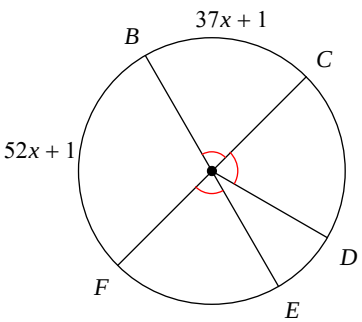
A) 66° B) 72°
C) 65° D) 110°

9) $m\angle CGB$



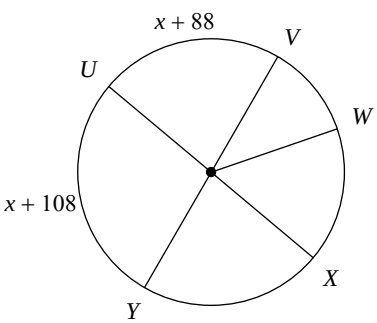
A) 105° B) 59°
C) 60° D) 75°

10) $m\overset{\frown}{EF}$



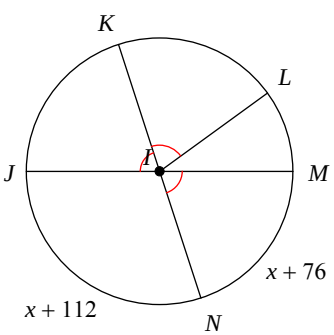
A) 75° B) 50°
C) 87° D) 71°

11) $m\overset{\frown}{UV}$



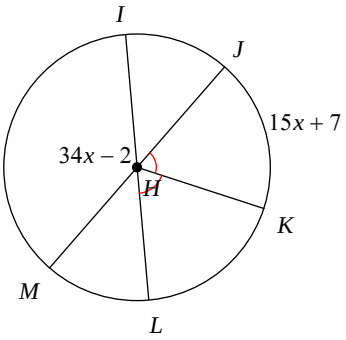
A) 59° B) 102°
C) 80° D) 66°

12) $m\angle NIJ$



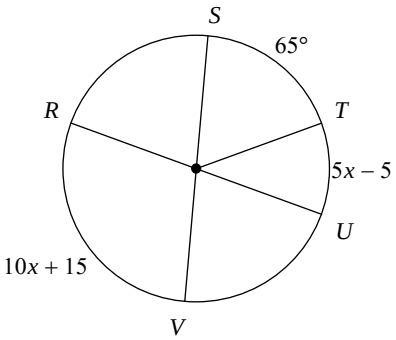
A) 100° B) 40°
C) 92° D) 108°

13) $m\angle KHL$



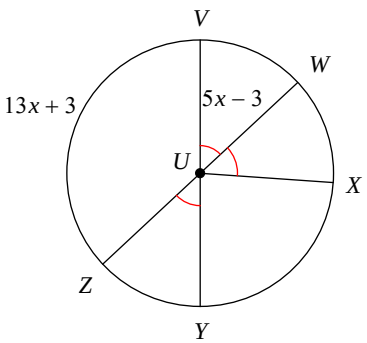
A) 67° B) 59°
C) 74° D) 45°

14) $m\widehat{RTV}$



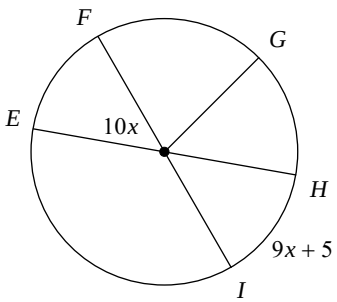
A) 81° B) 86°
C) 255° D) 99°

15) $m\angle WUX$



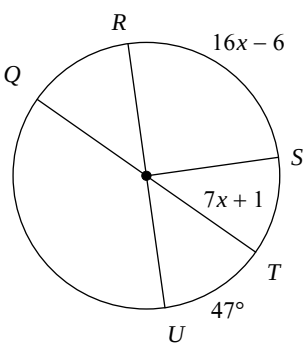
A) 140° B) 45°
C) 109° D) 47°

16) $m\widehat{HI}$



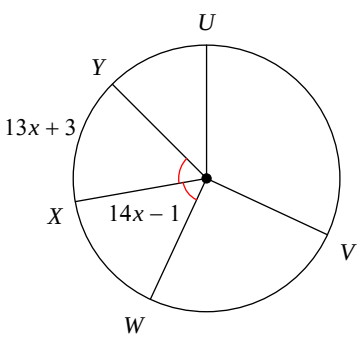
A) 61° B) 86°
C) 50° D) 85°

17) $m\widehat{QSU}$



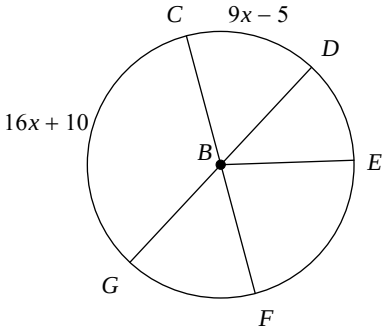
A) 35° B) 140°
C) 227° D) 72°

18) $m\widehat{XY}$



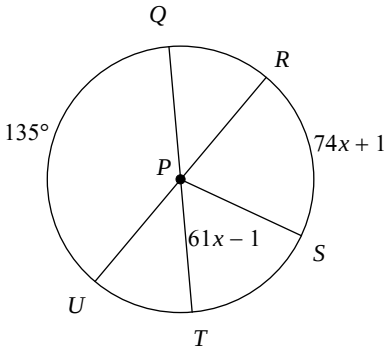
A) 59° B) 45°
C) 55° D) 65°

19) $m\angle CBD$



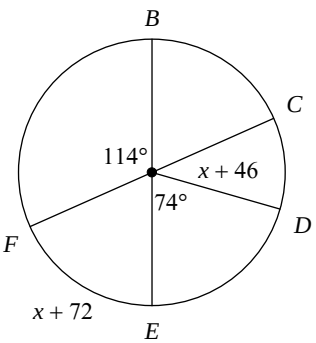
A) 83° B) 58°
C) 69° D) 54°

20) $m\angle RPS$



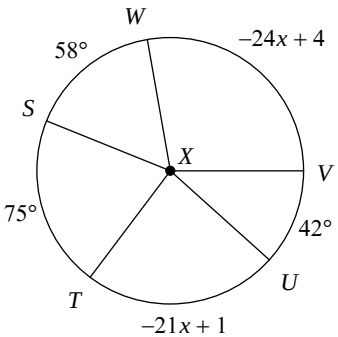
A) 75° B) 80°
C) 82° D) 70°

21) $m\widehat{EF}$



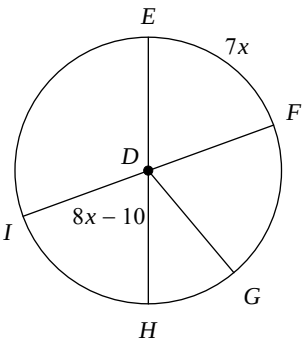
A) 82° B) 66°
C) 75° D) 60°

22) $m\angle WXV$



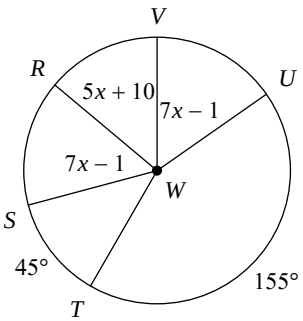
A) 100° B) 113°
C) 107° D) 103°

23) $m\angle HDI$



A) 69° B) 68°
C) 70° D) 47°

24) $m\angle RWV$



A) 55° B) 56°
C) 50° D) 42°

Answers to Assignment (ID: 10)

1) A
2) A
3) C
4) D
5) A
6) C
7) B
8) C
9) C
10) A
11) C
12) D
13) A
14) C
15) D
16) C
17) C
18) C
19) B
20) A
21) B
22) A
23) C
24) C