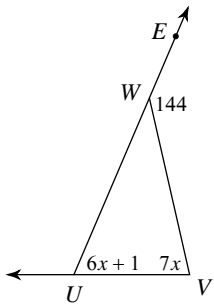


Assignment

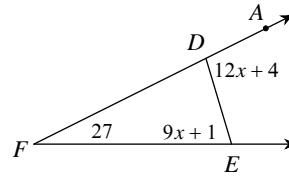
Find the measure of the angle indicated.

1) Find  $m\angle V$ .



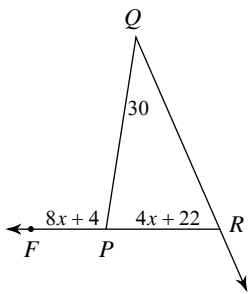
- A)  $69^\circ$
- B)  $92^\circ$
- C)  $77^\circ$
- D)  $67^\circ$

2) Find  $m\angle DEF$ .



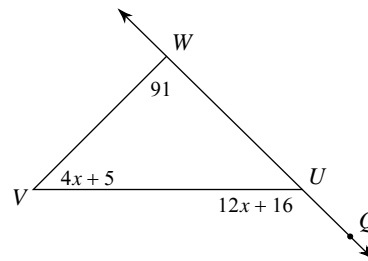
- A)  $73^\circ$
- B)  $69^\circ$
- C)  $78^\circ$
- D)  $100^\circ$

3) Find  $m\angle FPQ$ .



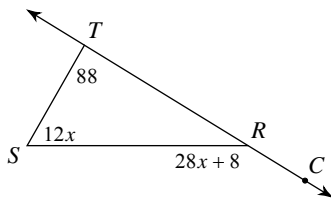
- A)  $70^\circ$
- B)  $103^\circ$
- C)  $100^\circ$
- D)  $87^\circ$

4) Find  $m\angle V$ .



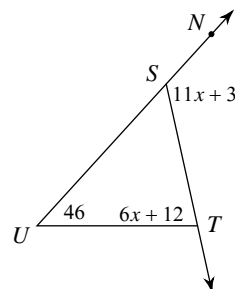
- A)  $44^\circ$
- B)  $136^\circ$
- C)  $34^\circ$
- D)  $45^\circ$

5) Find  $m\angle S$ .



- A)  $54^\circ$
- B)  $72^\circ$
- C)  $148^\circ$
- D)  $60^\circ$

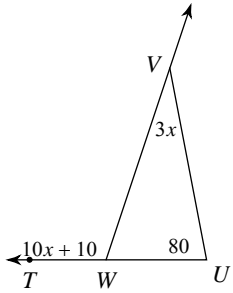
6) Find  $m\angle STU$ .



- A)  $68^\circ$
- B)  $73^\circ$
- C)  $124^\circ$
- D)  $78^\circ$

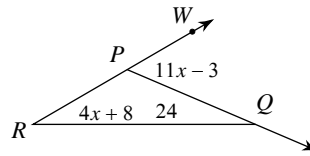


7) Find  $m\angle WVU$ .



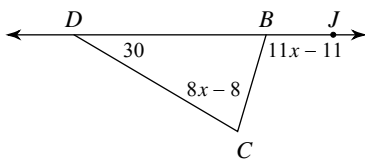
- A)  $27^\circ$       B)  $25^\circ$   
 C)  $110^\circ$     D)  $30^\circ$

8) Find  $m\angle R$ .



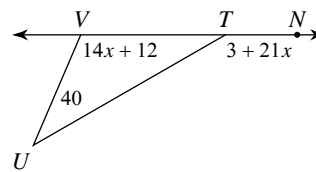
- A)  $52^\circ$       B)  $28^\circ$   
 C)  $25^\circ$       D)  $29^\circ$

9) Find  $m\angle JBC$ .



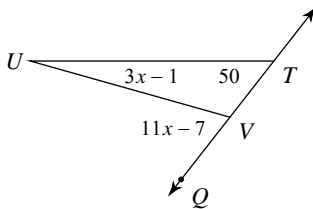
- A)  $110^\circ$       B)  $80^\circ$   
 C)  $120^\circ$       D)  $132^\circ$

10) Find  $m\angle NTU$ .



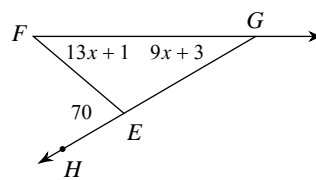
- A)  $132^\circ$       B)  $150^\circ$   
 C)  $110^\circ$       D)  $137^\circ$

11) Find  $m\angle QVU$ .



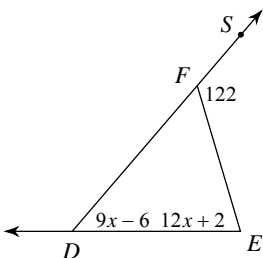
- A)  $20^\circ$       B)  $80^\circ$   
 C)  $70^\circ$       D)  $66^\circ$

12) Find  $m\angle FGE$ .



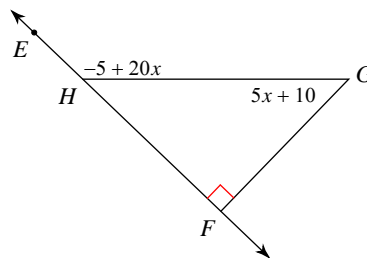
- A)  $30^\circ$       B)  $25^\circ$   
 C)  $40^\circ$       D)  $36^\circ$

13) Find  $m\angle EDF$ .



- A)  $48^\circ$       B)  $74^\circ$   
 C)  $60^\circ$       D)  $36^\circ$

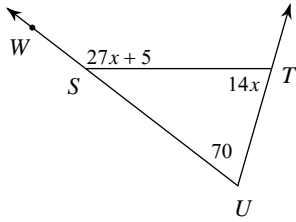
14) Find  $m\angle EHG$ .



- A)  $124^\circ$       B)  $135^\circ$   
 C)  $45^\circ$       D)  $145^\circ$

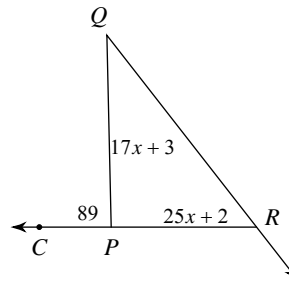


15) Find  $m\angle STU$ .



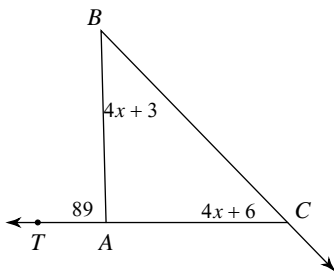
- A)  $63^\circ$       B)  $140^\circ$   
 C)  $72^\circ$       D)  $70^\circ$

16) Find  $m\angle QRP$ .



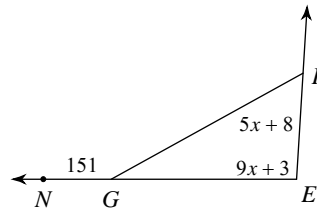
- A)  $57^\circ$       B)  $37^\circ$   
 C)  $52^\circ$       D)  $42^\circ$

17) Find  $m\angle BCA$ .



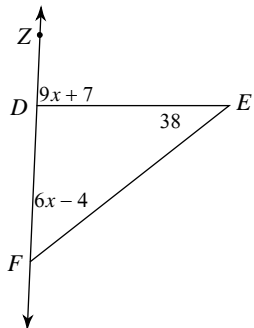
- A)  $53^\circ$       B)  $43^\circ$   
 C)  $45^\circ$       D)  $46^\circ$

18) Find  $m\angle E$ .



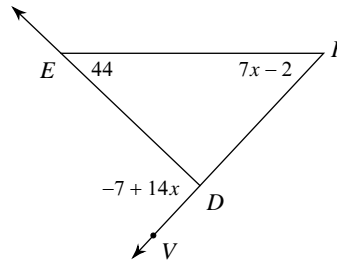
- A)  $96^\circ$       B)  $58^\circ$   
 C)  $93^\circ$       D)  $115^\circ$

19) Find  $m\angle ZDE$ .



- A)  $69^\circ$       B)  $109^\circ$   
 C)  $88^\circ$       D)  $50^\circ$

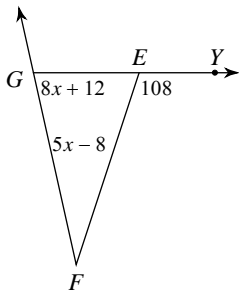
20) Find  $m\angle VDE$ .



- A)  $92^\circ$       B)  $47^\circ$   
 C)  $91^\circ$       D)  $69^\circ$

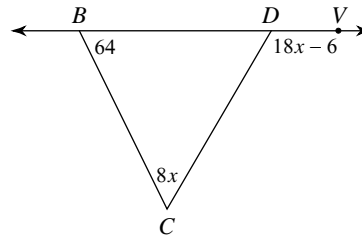


21) Find  $m\angle FGE$ .



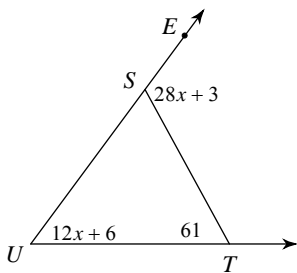
- A)  $95^\circ$       B)  $76^\circ$   
 C)  $78^\circ$       D)  $32^\circ$

22) Find  $m\angle C$ .



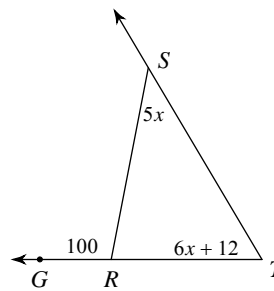
- A)  $55^\circ$       B)  $56^\circ$   
 C)  $70^\circ$       D)  $120^\circ$

23) Find  $m\angle EST$ .



- A)  $121^\circ$       B)  $115^\circ$   
 C)  $119^\circ$       D)  $54^\circ$

24) Find  $m\angle T$ .



- A)  $54^\circ$       B)  $60^\circ$   
 C)  $57^\circ$       D)  $40^\circ$



## Answers to Assignment (ID: 1)

1) C  
5) D  
9) A  
13) A  
17) D  
21) B

2) A  
6) D  
10) B  
14) B  
18) C  
22) B

3) C  
7) D  
11) C  
15) D  
19) C  
23) B

4) D  
8) B  
12) A  
16) C  
20) C  
24) B



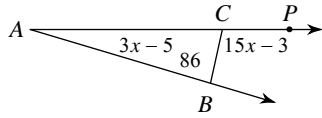
Assignment

Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

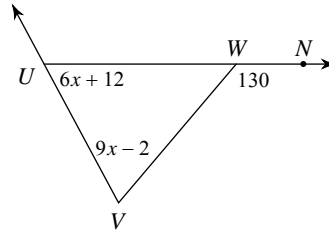
Find the measure of the angle indicated.

1) Find  $m\angle A$ .



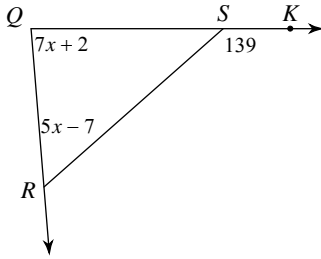
- A)  $22^\circ$
- B)  $21^\circ$
- C)  $16^\circ$
- D)  $102^\circ$

2) Find  $m\angle V$ .



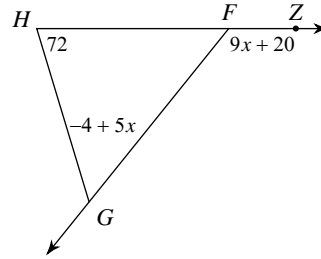
- A)  $85^\circ$
- B)  $60^\circ$
- C)  $59^\circ$
- D)  $70^\circ$

3) Find  $m\angle Q$ .



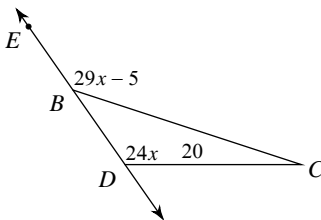
- A)  $69^\circ$
- B)  $84^\circ$
- C)  $86^\circ$
- D)  $53^\circ$

4) Find  $m\angle FGH$ .



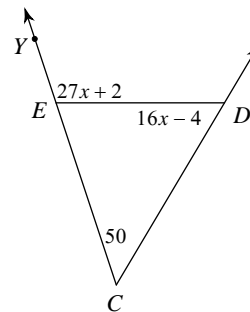
- A)  $56^\circ$
- B)  $128^\circ$
- C)  $66^\circ$
- D)  $63^\circ$

5) Find  $m\angle EBC$ .



- A)  $120^\circ$
- B)  $154^\circ$
- C)  $112^\circ$
- D)  $140^\circ$

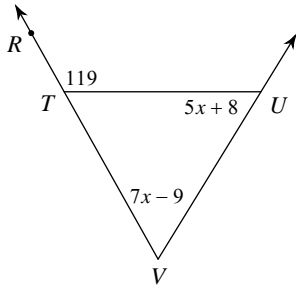
6) Find  $m\angle YED$ .



- A)  $112^\circ$
- B)  $60^\circ$
- C)  $91^\circ$
- D)  $110^\circ$

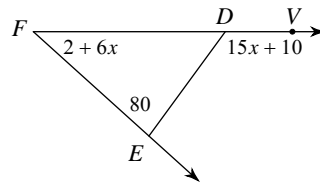


7) Find  $m\angle TUV$ .



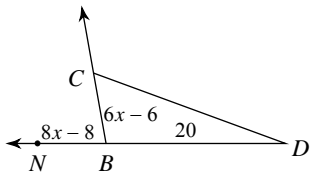
- A)  $58^\circ$       B)  $53^\circ$   
 C)  $61^\circ$       D)  $65^\circ$

8) Find  $m\angle VDE$ .



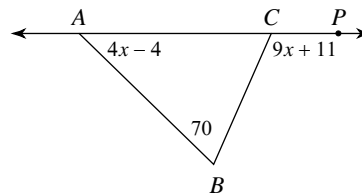
- A)  $124^\circ$       B)  $130^\circ$   
 C)  $50^\circ$       D)  $136^\circ$

9) Find  $m\angle BCD$ .



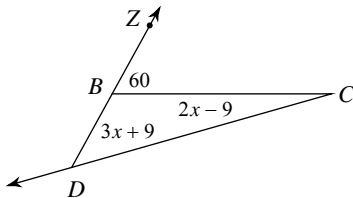
- A)  $80^\circ$       B)  $60^\circ$   
 C)  $69^\circ$       D)  $70^\circ$

10) Find  $m\angle BAC$ .



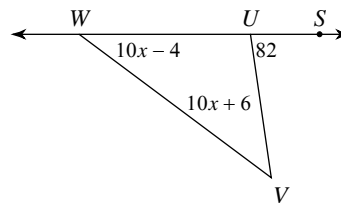
- A)  $40^\circ$       B)  $39^\circ$   
 C)  $110^\circ$       D)  $49^\circ$

11) Find  $m\angle C$ .



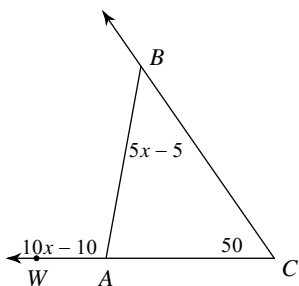
- A)  $15^\circ$       B)  $23^\circ$   
 C)  $22^\circ$       D)  $45^\circ$

12) Find  $m\angle VWU$ .



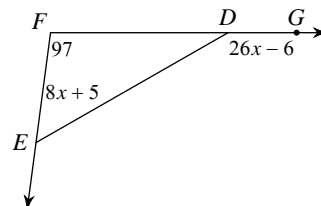
- A)  $27^\circ$       B)  $29^\circ$   
 C)  $36^\circ$       D)  $46^\circ$

13) Find  $m\angle ABC$ .



- A)  $100^\circ$       B)  $50^\circ$   
 C)  $42^\circ$       D)  $41^\circ$

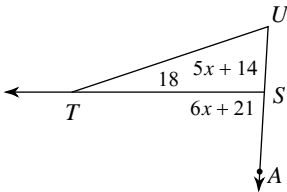
14) Find  $m\angle GDE$ .



- A)  $124^\circ$       B)  $131^\circ$   
 C)  $150^\circ$       D)  $53^\circ$

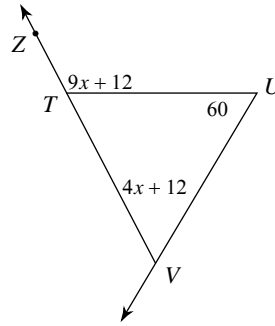


15) Find  $m\angle U$ .



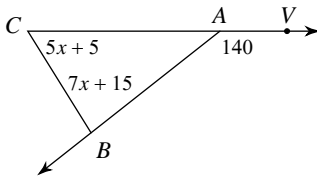
- A)  $87^\circ$       B)  $64^\circ$   
 C)  $84^\circ$       D)  $69^\circ$

16) Find  $m\angle ZTU$ .



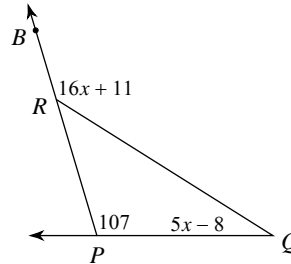
- A)  $147^\circ$       B)  $125^\circ$   
 C)  $60^\circ$       D)  $120^\circ$

17) Find  $m\angle ABC$ .



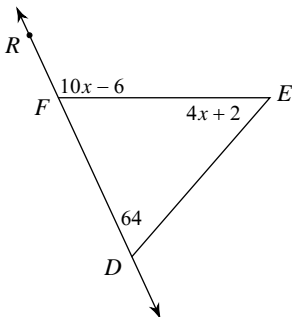
- A)  $85^\circ$       B)  $55^\circ$   
 C)  $105^\circ$       D)  $71^\circ$

18) Find  $m\angle BRQ$ .



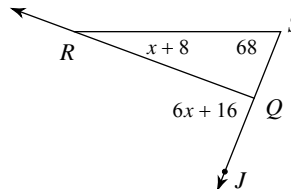
- A)  $32^\circ$       B)  $139^\circ$   
 C)  $134^\circ$       D)  $131^\circ$

19) Find  $m\angle RFE$ .



- A)  $104^\circ$       B)  $114^\circ$   
 C)  $123^\circ$       D)  $50^\circ$

20) Find  $m\angle JQR$ .

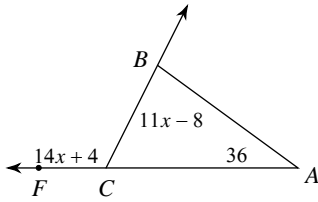


- A)  $82^\circ$       B)  $20^\circ$   
 C)  $88^\circ$       D)  $96^\circ$



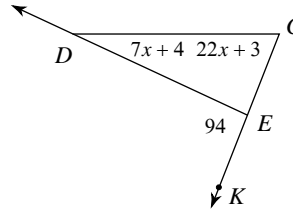


21) Find  $m\angle CBA$ .



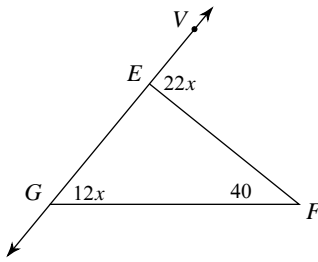
- A)  $116^\circ$
- B)  $80^\circ$
- C)  $79^\circ$
- D)  $86^\circ$

22) Find  $m\angle EDC$ .



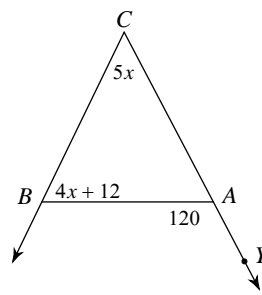
- A)  $25^\circ$
- B)  $69^\circ$
- C)  $21^\circ$
- D)  $24^\circ$

23) Find  $m\angle VEF$ .



- A)  $88^\circ$
- B)  $92^\circ$
- C)  $48^\circ$
- D)  $104^\circ$

24) Find  $m\angle C$ .



- A)  $52^\circ$
- B)  $60^\circ$
- C)  $58^\circ$
- D)  $61^\circ$



## Answers to Assignment (ID: 2)

- 1) C
- 5) D
- 9) B
- 13) B
- 17) A
- 21) B

- 2) D
- 6) D
- 10) A
- 14) C
- 18) B
- 22) A

- 3) C
- 7) A
- 11) A
- 15) D
- 19) B
- 23) A

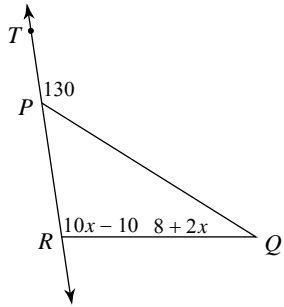
- 4) A
- 8) B
- 12) C
- 16) D
- 20) C
- 24) B



Assignment

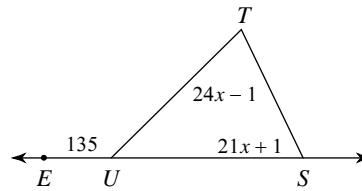
Find the measure of the angle indicated.

1) Find  $m\angle QRP$ .



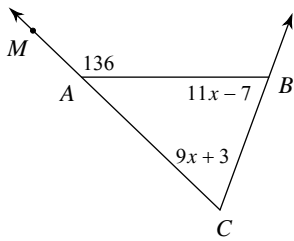
- A)  $30^\circ$
- B)  $95^\circ$
- C)  $84^\circ$
- D)  $100^\circ$

2) Find  $m\angle TSU$ .



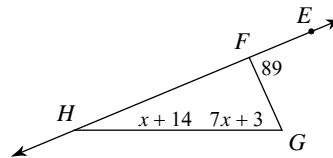
- A)  $71^\circ$
- B)  $70^\circ$
- C)  $54^\circ$
- D)  $64^\circ$

3) Find  $m\angle ABC$ .



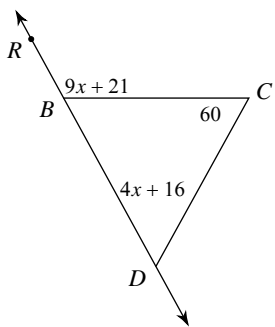
- A)  $70^\circ$
- B)  $66^\circ$
- C)  $69^\circ$
- D)  $76^\circ$

4) Find  $m\angle G$ .



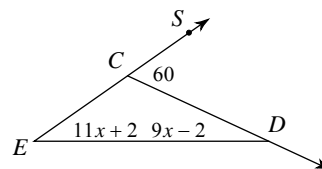
- A)  $66^\circ$
- B)  $83^\circ$
- C)  $23^\circ$
- D)  $77^\circ$

5) Find  $m\angle CDB$ .



- A)  $60^\circ$
- B)  $67^\circ$
- C)  $120^\circ$
- D)  $55^\circ$

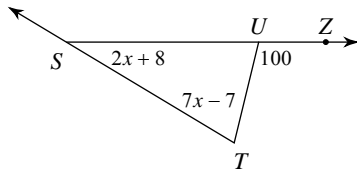
6) Find  $m\angle E$ .



- A)  $35^\circ$
- B)  $25^\circ$
- C)  $33^\circ$
- D)  $41^\circ$

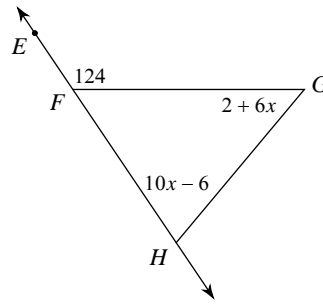


7) Find  $m\angle TSU$ .



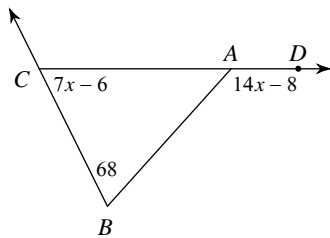
- A)  $31^\circ$       B)  $30^\circ$   
 C)  $32^\circ$       D)  $70^\circ$

8) Find  $m\angle G$ .



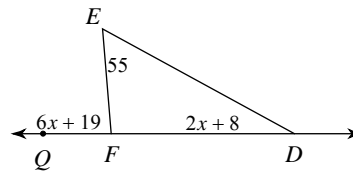
- A)  $51^\circ$       B)  $45^\circ$   
 C)  $50^\circ$       D)  $74^\circ$

9) Find  $m\angle DAB$ .



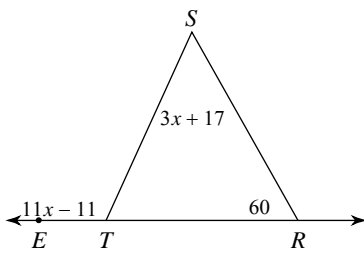
- A)  $64^\circ$       B)  $118^\circ$   
 C)  $132^\circ$       D)  $136^\circ$

10) Find  $m\angle EDF$ .



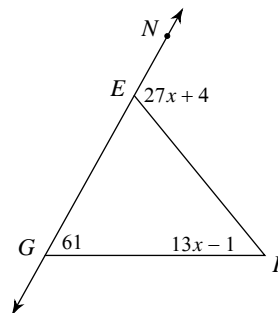
- A)  $24^\circ$       B)  $85^\circ$   
 C)  $30^\circ$       D)  $25^\circ$

11) Find  $m\angle S$ .



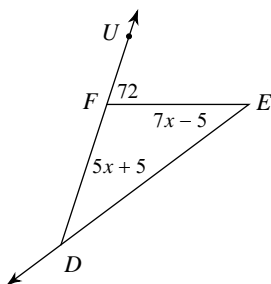
- A)  $110^\circ$       B)  $58^\circ$   
 C)  $50^\circ$       D)  $62^\circ$

12) Find  $m\angle NEF$ .



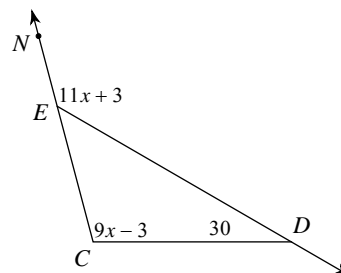
- A)  $112^\circ$       B)  $124^\circ$   
 C)  $94^\circ$       D)  $51^\circ$

13) Find  $m\angle EDF$ .



- A)  $37^\circ$       B)  $33^\circ$

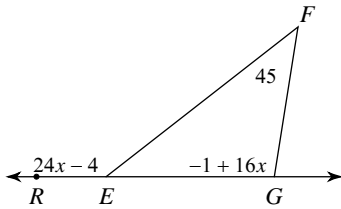
14) Find  $m\angle NED$ .



- A)  $105^\circ$       B)  $135^\circ$   
 C)  $142^\circ$       D)  $129^\circ$

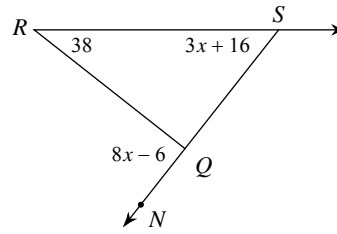


15) Find  $m\angle REF$ .



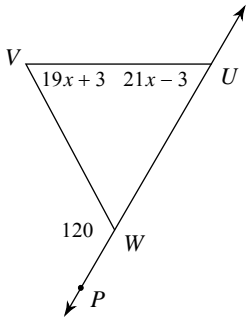
- A)  $95^\circ$       B)  $111^\circ$   
 C)  $140^\circ$       D)  $131^\circ$

16) Find  $m\angle RSQ$ .



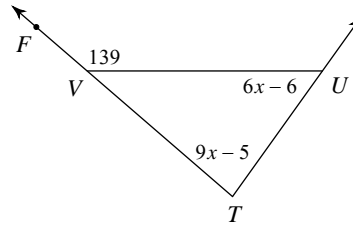
- A)  $52^\circ$       B)  $90^\circ$   
 C)  $59^\circ$       D)  $56^\circ$

17) Find  $m\angle V$ .



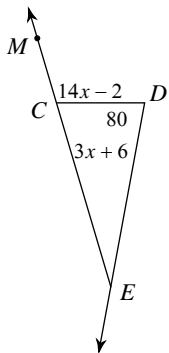
- A)  $45^\circ$       B)  $69^\circ$   
 C)  $63^\circ$       D)  $60^\circ$

18) Find  $m\angle T$ .



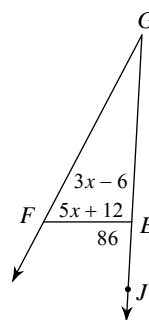
- A)  $66^\circ$       B)  $100^\circ$   
 C)  $85^\circ$       D)  $54^\circ$

19) Find  $m\angle DEC$ .



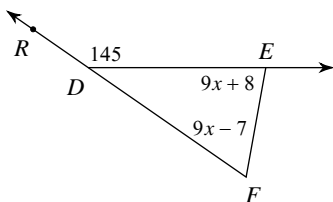
- A)  $32^\circ$       B)  $30^\circ$   
 C)  $110^\circ$       D)  $27^\circ$

20) Find  $m\angle G$ .



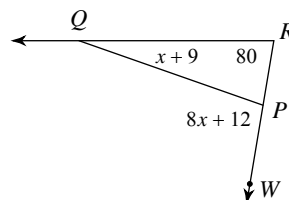
- A)  $62^\circ$       B)  $29^\circ$   
 C)  $24^\circ$       D)  $30^\circ$

21) Find  $m\angle DEF$ .



- A)  $80^\circ$       B)  $62^\circ$   
 C)  $75^\circ$       D)  $65^\circ$

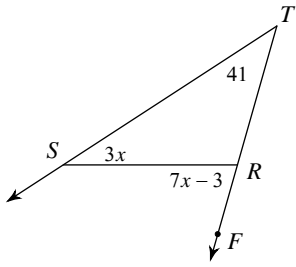
22) Find  $m\angle WPQ$ .



- A)  $100^\circ$       B)  $20^\circ$   
 C)  $112^\circ$       D)  $89^\circ$

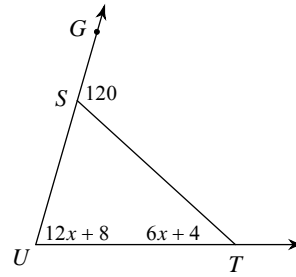


23) Find  $m\angle FRS$ .



- A)  $81^\circ$
- B)  $74^\circ$
- C)  $80^\circ$
- D)  $33^\circ$

24) Find  $m\angle U$ .



- A)  $80^\circ$
- B)  $40^\circ$
- C)  $83^\circ$
- D)  $98^\circ$



## Answers to Assignment (ID: 3)

1) D  
5) A  
9) C  
13) C  
17) D  
21) A

2) D  
6) A  
10) C  
14) B  
18) C  
22) A

3) A  
7) B  
11) C  
15) C  
19) B  
23) B

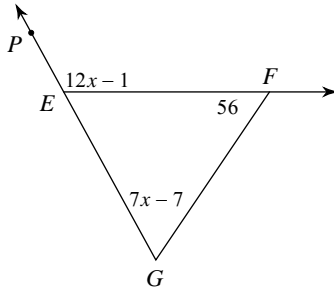
4) A  
8) C  
12) A  
16) A  
20) C  
24) A



Assignment

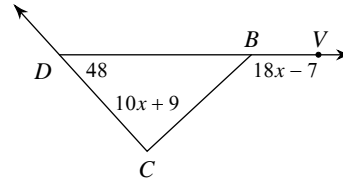
Find the measure of the angle indicated.

1) Find  $m\angle PEF$ .



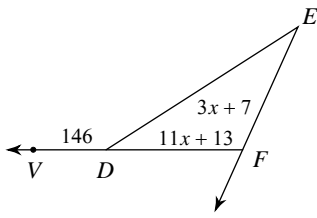
- A)  $119^\circ$
- B)  $121^\circ$
- C)  $144^\circ$
- D)  $63^\circ$

2) Find  $m\angle C$ .



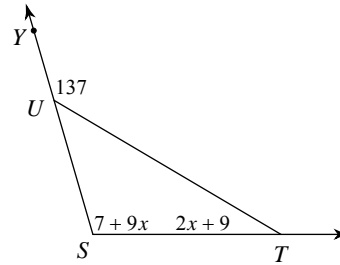
- A)  $137^\circ$
- B)  $103^\circ$
- C)  $89^\circ$
- D)  $104^\circ$

3) Find  $m\angle E$ .



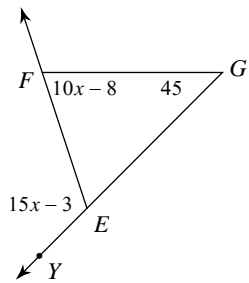
- A)  $112^\circ$
- B)  $34^\circ$
- C)  $29^\circ$
- D)  $27^\circ$

4) Find  $m\angle S$ .



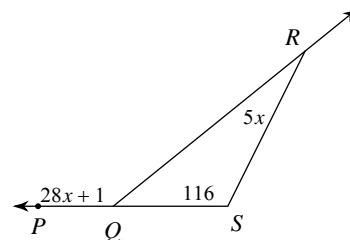
- A)  $106^\circ$
- B)  $31^\circ$
- C)  $123^\circ$
- D)  $133^\circ$

5) Find  $m\angle YEF$ .



- A)  $129^\circ$
- B)  $108^\circ$
- C)  $72^\circ$
- D)  $117^\circ$

6) Find  $m\angle PQR$ .

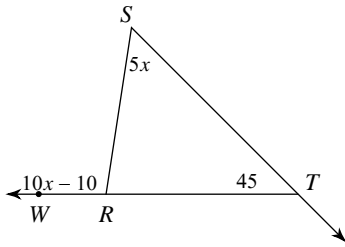


- A)  $159^\circ$
- B)  $25^\circ$
- C)  $151^\circ$
- D)  $141^\circ$



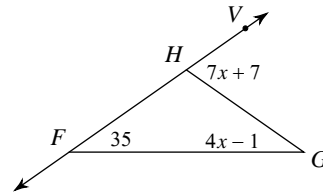


7) Find  $m\angle S$ .



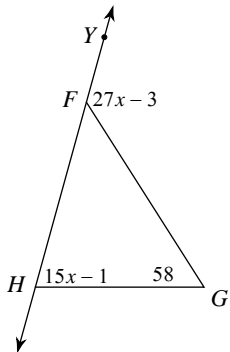
- A)  $100^\circ$       B)  $55^\circ$   
 C)  $43^\circ$       D)  $49^\circ$

8) Find  $m\angle G$ .



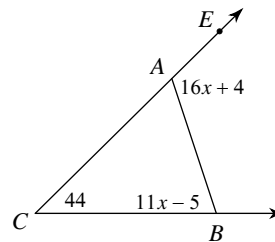
- A)  $39^\circ$       B)  $70^\circ$   
 C)  $43^\circ$       D)  $35^\circ$

9) Find  $m\angle GHF$ .



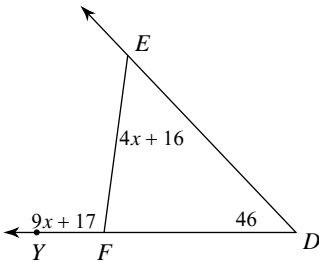
- A)  $78^\circ$       B)  $132^\circ$   
 C)  $74^\circ$       D)  $80^\circ$

10) Find  $m\angle EAB$ .



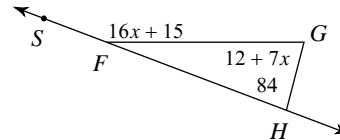
- A)  $119^\circ$       B)  $109^\circ$   
 C)  $72^\circ$       D)  $116^\circ$

11) Find  $m\angle YFE$ .



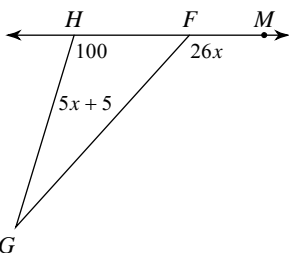
- A)  $52^\circ$       B)  $99^\circ$   
 C)  $81^\circ$       D)  $98^\circ$

12) Find  $m\angle SFG$ .



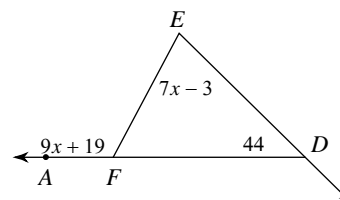
- A)  $147^\circ$       B)  $139^\circ$   
 C)  $159^\circ$       D)  $75^\circ$

13) Find  $m\angle MFG$ .



- A)  $98^\circ$       B)  $139^\circ$

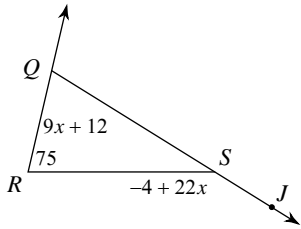
14) Find  $m\angle E$ .



- A)  $118^\circ$       B)  $74^\circ$   
 C)  $69^\circ$       D)  $72^\circ$

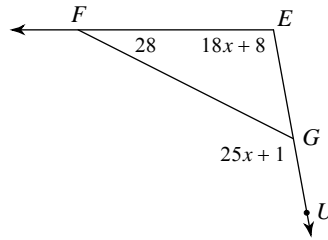


15) Find  $m\angle JSR$ .



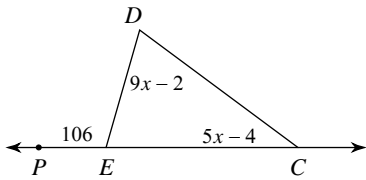
- A)  $151^\circ$       B)  $150^\circ$   
 C)  $75^\circ$         D)  $130^\circ$

16) Find  $m\angle E$ .



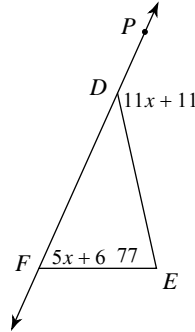
- A)  $126^\circ$       B)  $98^\circ$   
 C)  $118^\circ$      D)  $112^\circ$

17) Find  $m\angle D$ .



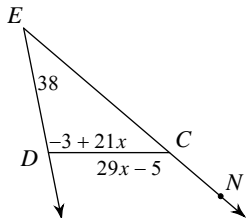
- A)  $70^\circ$         B)  $65^\circ$   
 C)  $36^\circ$         D)  $64^\circ$

18) Find  $m\angle EFD$ .



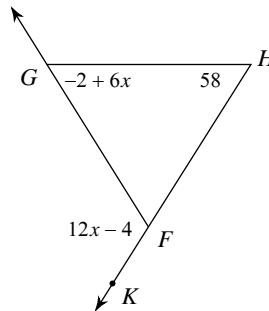
- A)  $143^\circ$       B)  $63^\circ$   
 C)  $64^\circ$         D)  $66^\circ$

19) Find  $m\angle CDE$ .



- A)  $112^\circ$       B)  $102^\circ$   
 C)  $91^\circ$         D)  $140^\circ$

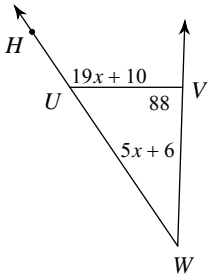
20) Find  $m\angle KFG$ .



- A)  $116^\circ$       B)  $145^\circ$   
 C)  $117^\circ$      D)  $58^\circ$

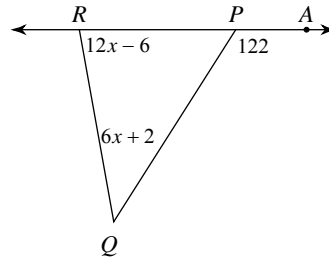


21) Find  $m\angle W$ .



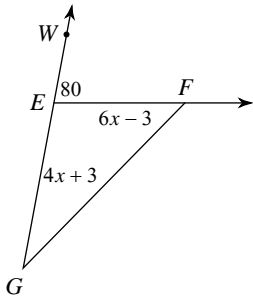
- A)  $124^\circ$
- B)  $36^\circ$
- C)  $42^\circ$
- D)  $39^\circ$

22) Find  $m\angle QRP$ .



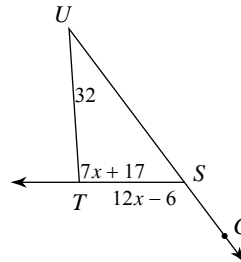
- A)  $82^\circ$
- B)  $68^\circ$
- C)  $78^\circ$
- D)  $44^\circ$

23) Find  $m\angle G$ .



- A)  $45^\circ$
- B)  $35^\circ$
- C)  $26^\circ$
- D)  $29^\circ$

24) Find  $m\angle STU$ .



- A)  $97^\circ$
- B)  $126^\circ$
- C)  $100^\circ$
- D)  $94^\circ$



## Answers to Assignment (ID: 4)

1) A  
5) D  
9) C  
13) D  
17) A  
21) B

2) C  
6) D  
10) D  
14) B  
18) D  
22) C

3) B  
7) B  
11) D  
15) B  
19) B  
23) B

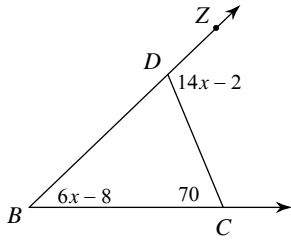
4) A  
8) D  
12) C  
16) B  
20) A  
24) D



Assignment

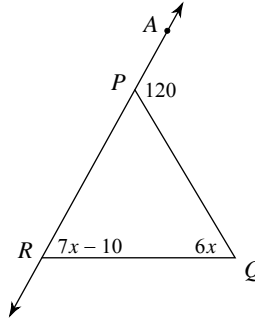
Find the measure of the angle indicated.

1) Find  $m\angle ZDC$ .



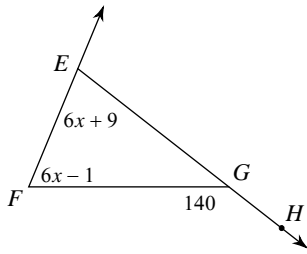
- A)  $110^\circ$
- B)  $127^\circ$
- C)  $40^\circ$
- D)  $107^\circ$

2) Find  $m\angle QRP$ .



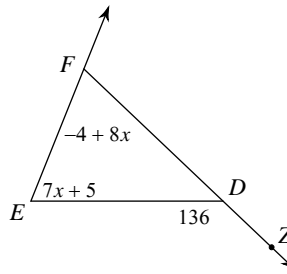
- A)  $60^\circ$
- B)  $56^\circ$
- C)  $63^\circ$
- D)  $57^\circ$

3) Find  $m\angle FEG$ .



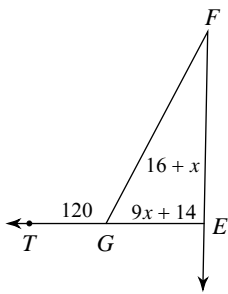
- A)  $93^\circ$
- B)  $65^\circ$
- C)  $56^\circ$
- D)  $75^\circ$

4) Find  $m\angle E$ .



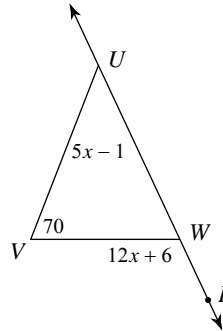
- A)  $68^\circ$
- B)  $63^\circ$
- C)  $79^\circ$
- D)  $66^\circ$

5) Find  $m\angle FEG$ .



- A)  $103^\circ$
- B)  $25^\circ$
- C)  $99^\circ$
- D)  $95^\circ$

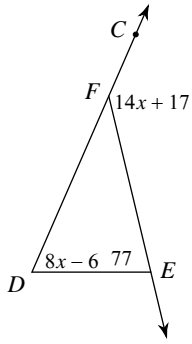
6) Find  $m\angle PWV$ .



- A)  $114^\circ$
- B)  $44^\circ$
- C)  $98^\circ$
- D)  $137^\circ$

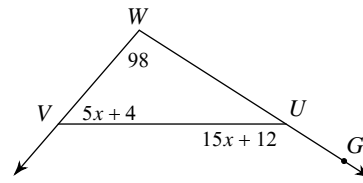


7) Find  $m\angle D$ .



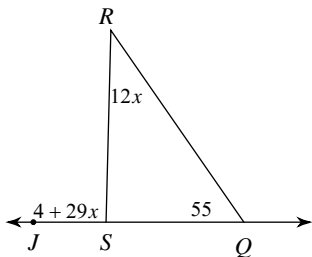
- A)  $66^\circ$       B)  $53^\circ$   
 C)  $143^\circ$     D)  $73^\circ$

8) Find  $m\angle GUV$ .



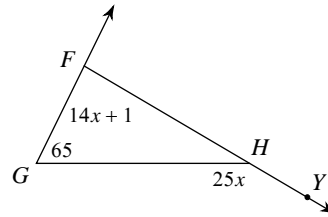
- A)  $156^\circ$       B)  $114^\circ$   
 C)  $147^\circ$       D)  $49^\circ$

9) Find  $m\angle JSR$ .



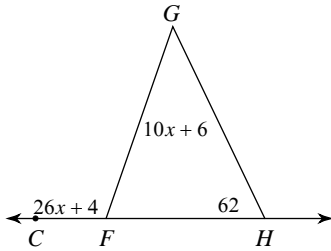
- A)  $91^\circ$       B)  $36^\circ$   
 C)  $72^\circ$       D)  $73^\circ$

10) Find  $m\angle GFH$ .



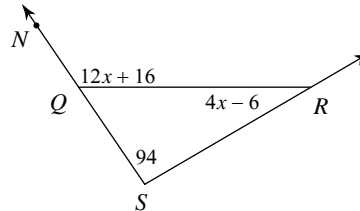
- A)  $86^\circ$       B)  $150^\circ$   
 C)  $85^\circ$       D)  $78^\circ$

11) Find  $m\angle CFG$ .



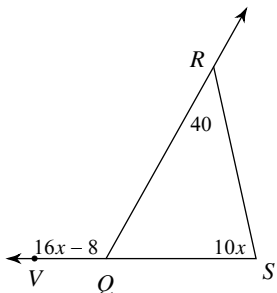
- A)  $85^\circ$       B)  $46^\circ$   
 C)  $112^\circ$     D)  $108^\circ$

12) Find  $m\angle NQR$ .



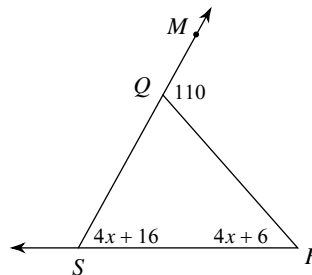
- A)  $149^\circ$       B)  $30^\circ$   
 C)  $97^\circ$       D)  $124^\circ$

13) Find  $m\angle VQR$ .



- A)  $80^\circ$       B)  $120^\circ$

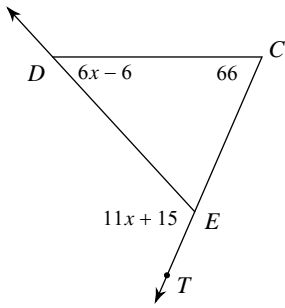
14) Find  $m\angle RSQ$ .



- A)  $65^\circ$       B)  $50^\circ$   
 C)  $53^\circ$       D)  $60^\circ$

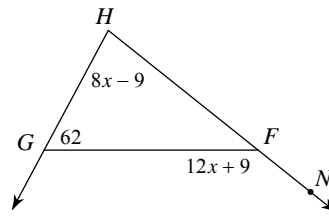


15) Find  $m\angle EDC$ .



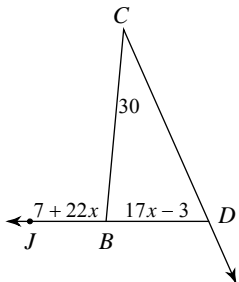
- A)  $51^\circ$       B)  $48^\circ$   
 C)  $60^\circ$       D)  $114^\circ$

16) Find  $m\angle H$ .



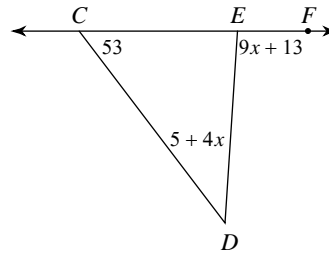
- A)  $85^\circ$       B)  $141^\circ$   
 C)  $79^\circ$       D)  $78^\circ$

17) Find  $m\angle CDB$ .



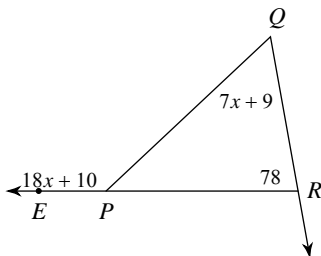
- A)  $95^\circ$       B)  $70^\circ$   
 C)  $65^\circ$       D)  $67^\circ$

18) Find  $m\angle D$ .



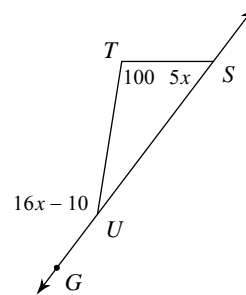
- A)  $40^\circ$       B)  $94^\circ$   
 C)  $47^\circ$       D)  $41^\circ$

19) Find  $m\angle Q$ .



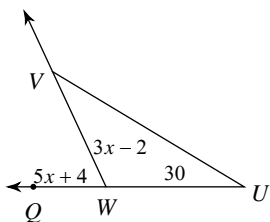
- A)  $58^\circ$       B)  $46^\circ$   
 C)  $70^\circ$       D)  $136^\circ$

20) Find  $m\angle TSU$ .



- A)  $150^\circ$       B)  $49^\circ$   
 C)  $50^\circ$       D)  $54^\circ$

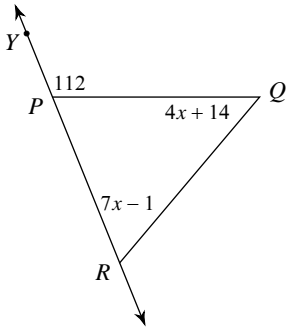
21) Find  $m\angle WVU$ .



- A)  $34^\circ$       B)  $39^\circ$   
 C)  $32^\circ$       D)  $64^\circ$

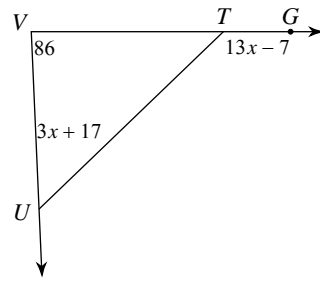


22) Find  $m\angle QRP$ .



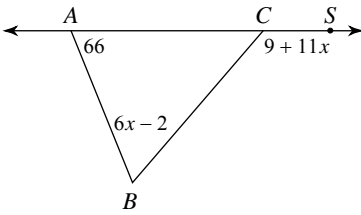
- A) 50°
- B) 62°
- C) 75°
- D) 61°

23) Find  $m\angle TUV$ .



- A) 136°
- B) 60°
- C) 50°
- D) 40°

24) Find  $m\angle SCB$ .



- A) 151°
- B) 130°
- C) 150°
- D) 64°





## Answers to Assignment (ID: 5)

1) A  
5) D  
9) A  
13) B  
17) C  
21) A

2) A  
6) A  
10) C  
14) D  
18) D  
22) B

3) D  
7) A  
11) D  
15) B  
19) A  
23) C

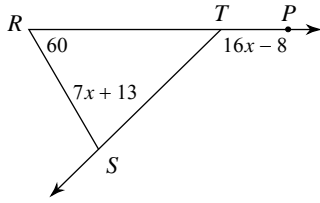
4) A  
8) C  
12) D  
16) C  
20) C  
24) B



Assignment

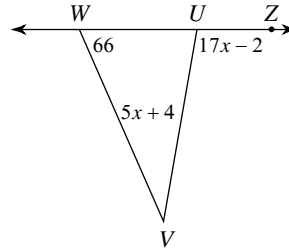
Find the measure of the angle indicated.

1) Find  $m\angle TSR$ .



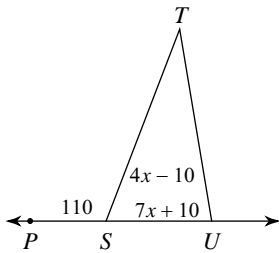
- A)  $76^\circ$
- B)  $66^\circ$
- C)  $86^\circ$
- D)  $136^\circ$

2) Find  $m\angle ZUV$ .



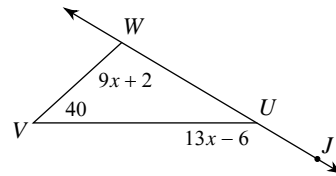
- A)  $100^\circ$
- B)  $109^\circ$
- C)  $34^\circ$
- D)  $82^\circ$

3) Find  $m\angle T$ .



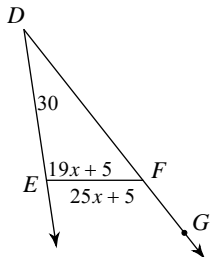
- A)  $30^\circ$
- B)  $32^\circ$
- C)  $37^\circ$
- D)  $80^\circ$

4) Find  $m\angle VWU$ .



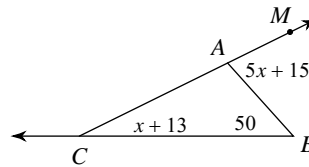
- A)  $110^\circ$
- B)  $114^\circ$
- C)  $150^\circ$
- D)  $117^\circ$

5) Find  $m\angle FED$ .



- A)  $86^\circ$
- B)  $89^\circ$
- C)  $130^\circ$
- D)  $100^\circ$

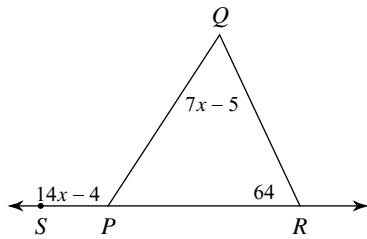
6) Find  $m\angle MAB$ .



- A)  $25^\circ$
- B)  $75^\circ$
- C)  $58^\circ$
- D)  $81^\circ$

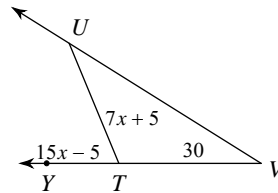


7) Find  $m\angle Q$ .



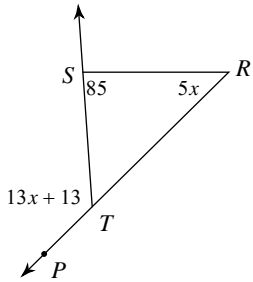
- A)  $58^\circ$       B)  $49^\circ$   
 C)  $64^\circ$       D)  $122^\circ$

8) Find  $m\angle YTU$ .



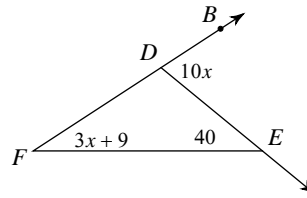
- A)  $60^\circ$       B)  $70^\circ$   
 C)  $40^\circ$       D)  $84^\circ$

9) Find  $m\angle R$ .



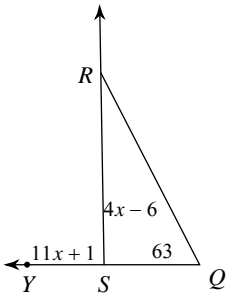
- A)  $43^\circ$       B)  $56^\circ$   
 C)  $130^\circ$       D)  $45^\circ$

10) Find  $m\angle F$ .



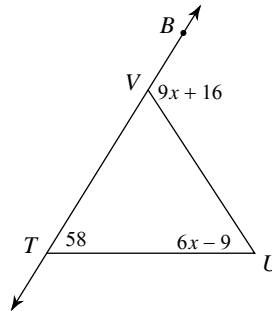
- A)  $70^\circ$       B)  $27^\circ$   
 C)  $28^\circ$       D)  $30^\circ$

11) Find  $m\angle SRQ$ .



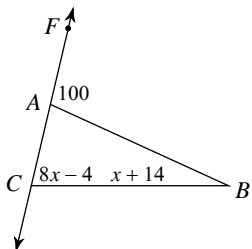
- A)  $21^\circ$       B)  $26^\circ$   
 C)  $33^\circ$       D)  $89^\circ$

12) Find  $m\angle BVU$ .



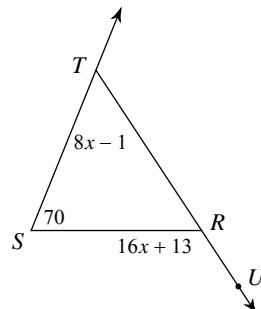
- A)  $57^\circ$       B)  $122^\circ$   
 C)  $115^\circ$       D)  $105^\circ$

13) Find  $m\angle B$ .



- A)  $76^\circ$       B)  $26^\circ$   
 C)  $24^\circ$       D)  $23^\circ$

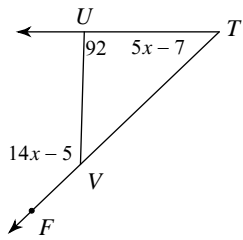
14) Find  $m\angle URS$ .



- A)  $102^\circ$       B)  $140^\circ$   
 C)  $125^\circ$       D)  $55^\circ$

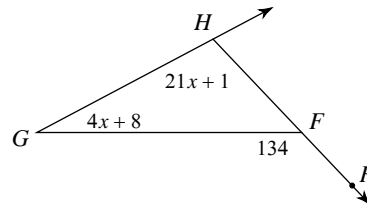


15) Find  $m\angle FVU$ .



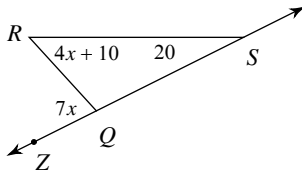
- A)  $152^\circ$       B)  $139^\circ$   
 C)  $43^\circ$         D)  $135^\circ$

16) Find  $m\angle G$ .



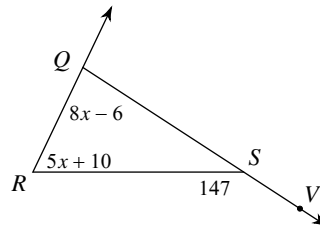
- A)  $28^\circ$           B)  $26^\circ$   
 C)  $106^\circ$         D)  $32^\circ$

17) Find  $m\angle R$ .



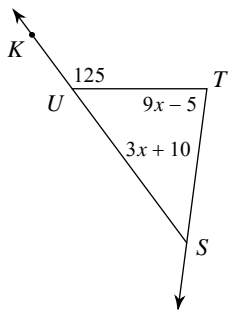
- A)  $50^\circ$           B)  $53^\circ$   
 C)  $70^\circ$           D)  $46^\circ$

18) Find  $m\angle RQS$ .



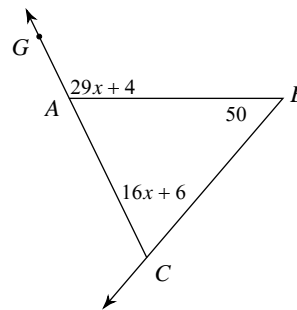
- A)  $88^\circ$           B)  $82^\circ$   
 C)  $65^\circ$           D)  $74^\circ$

19) Find  $m\angle T$ .



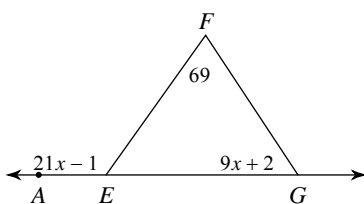
- A)  $78^\circ$           B)  $100^\circ$   
 C)  $40^\circ$           D)  $85^\circ$

20) Find  $m\angle BCA$ .



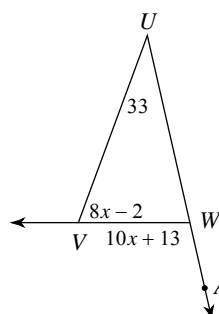
- A)  $53^\circ$           B)  $70^\circ$   
 C)  $75^\circ$           D)  $120^\circ$

21) Find  $m\angle FGE$ .



- A)  $56^\circ$           B)  $68^\circ$   
 C)  $125^\circ$         D)  $45^\circ$

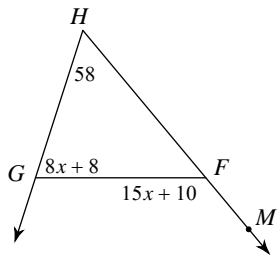
22) Find  $m\angle WVU$ .



- A)  $103^\circ$         B)  $70^\circ$   
 C)  $80^\circ$         D)  $88^\circ$

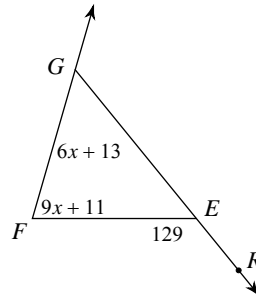


23) Find  $m\angle FGH$ .



- A)  $58^\circ$
- B)  $130^\circ$
- C)  $71^\circ$
- D)  $72^\circ$

24) Find  $m\angle F$ .



- A)  $89^\circ$
- B)  $74^\circ$
- C)  $72^\circ$
- D)  $55^\circ$



## Answers to Assignment (ID: 6)

- 1) A
- 5) D
- 9) D
- 13) C
- 17) A
- 21) A

- 2) A
- 6) B
- 10) D
- 14) C
- 18) B
- 22) B

- 3) A
- 7) A
- 11) B
- 15) D
- 19) D
- 23) D

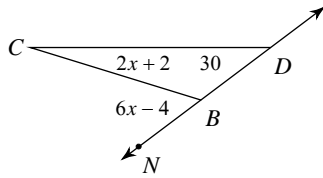
- 4) A
- 8) B
- 12) C
- 16) A
- 20) B
- 24) B



Assignment

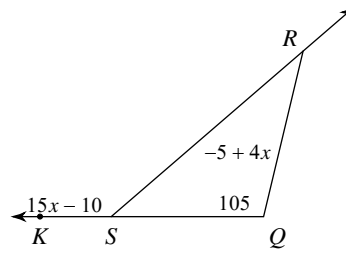
Find the measure of the angle indicated.

1) Find  $m\angle C$ .



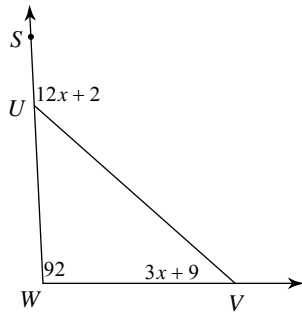
- A)  $20^\circ$
- B)  $24^\circ$
- C)  $50^\circ$
- D)  $23^\circ$

2) Find  $m\angle SRQ$ .



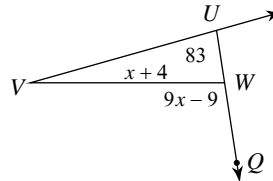
- A)  $35^\circ$
- B)  $38^\circ$
- C)  $140^\circ$
- D)  $41^\circ$

3) Find  $m\angle SUV$ .



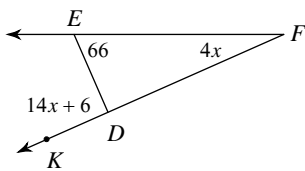
- A)  $129^\circ$
- B)  $138^\circ$
- C)  $134^\circ$
- D)  $42^\circ$

4) Find  $m\angle V$ .



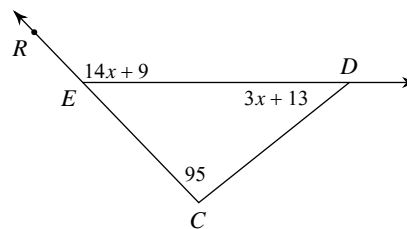
- A)  $22^\circ$
- B)  $16^\circ$
- C)  $99^\circ$
- D)  $25^\circ$

5) Find  $m\angle F$ .



- A)  $24^\circ$
- B)  $29^\circ$
- C)  $90^\circ$
- D)  $23^\circ$

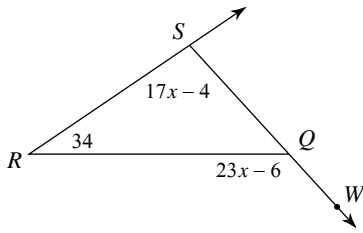
6) Find  $m\angle EDC$ .



- A)  $38^\circ$
- B)  $135^\circ$
- C)  $37^\circ$
- D)  $40^\circ$

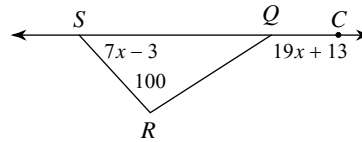


7) Find  $m\angle RSQ$ .



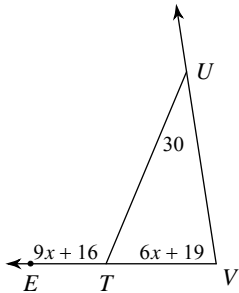
- A)  $98^\circ$       B)  $79^\circ$   
 C)  $132^\circ$      D)  $109^\circ$

8) Find  $m\angle RSQ$ .



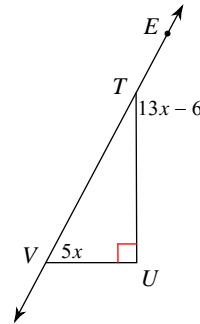
- A)  $46^\circ$       B)  $57^\circ$   
 C)  $55^\circ$       D)  $146^\circ$

9) Find  $m\angle V$ .



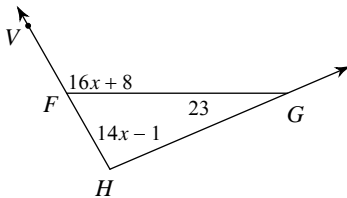
- A)  $73^\circ$       B)  $115^\circ$   
 C)  $85^\circ$       D)  $79^\circ$

10) Find  $m\angle UVT$ .



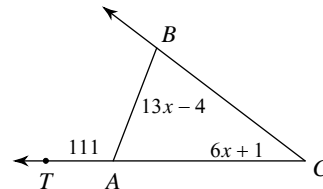
- A)  $150^\circ$      B)  $69^\circ$   
 C)  $51^\circ$       D)  $60^\circ$

11) Find  $m\angle VFG$ .



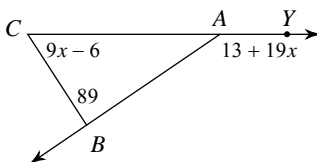
- A)  $118^\circ$      B)  $97^\circ$   
 C)  $120^\circ$      D)  $107^\circ$

12) Find  $m\angle C$ .



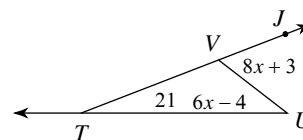
- A)  $37^\circ$       B)  $39^\circ$   
 C)  $42^\circ$       D)  $74^\circ$

13) Find  $m\angle YAB$ .



- A)  $125^\circ$      B)  $127^\circ$   
 C)  $146^\circ$      D)  $57^\circ$

14) Find  $m\angle U$ .

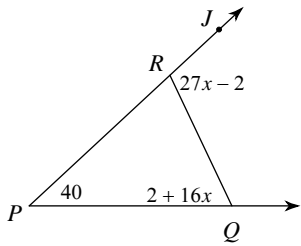


- A)  $38^\circ$       B)  $59^\circ$   
 C)  $35^\circ$       D)  $43^\circ$



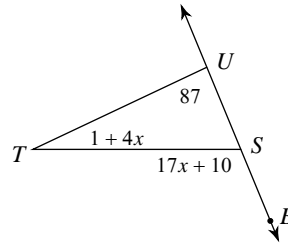


15) Find  $m\angle JRQ$ .



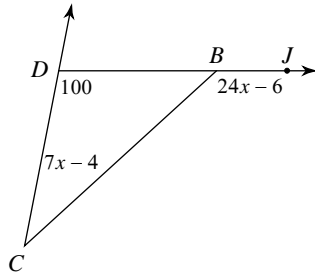
- A)  $108^\circ$       B)  $106^\circ$   
 C)  $87^\circ$         D)  $66^\circ$

16) Find  $m\angle T$ .



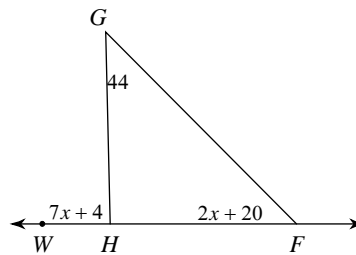
- A)  $25^\circ$         B)  $29^\circ$   
 C)  $22^\circ$         D)  $112^\circ$

17) Find  $m\angle JBC$ .



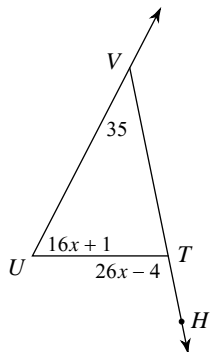
- A)  $138^\circ$       B)  $38^\circ$   
 C)  $152^\circ$       D)  $134^\circ$

18) Find  $m\angle WHG$ .



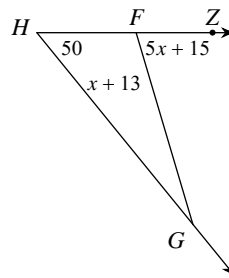
- A)  $93^\circ$         B)  $44^\circ$   
 C)  $107^\circ$       D)  $88^\circ$

19) Find  $m\angle U$ .



- A)  $55^\circ$         B)  $100^\circ$   
 C)  $60^\circ$         D)  $65^\circ$

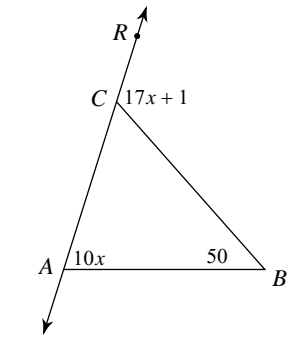
20) Find  $m\angle ZFG$ .



- A)  $25^\circ$         B)  $75^\circ$   
 C)  $58^\circ$         D)  $70^\circ$

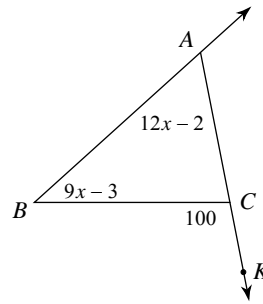


21) Find  $m\angle BAC$ .



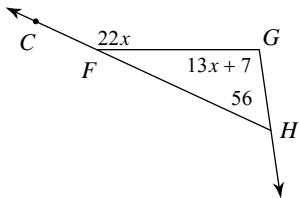
- A)  $53^\circ$
- B)  $55^\circ$
- C)  $120^\circ$
- D)  $70^\circ$

22) Find  $m\angle B$ .



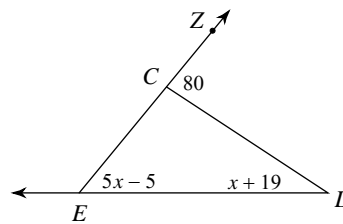
- A)  $39^\circ$
- B)  $58^\circ$
- C)  $47^\circ$
- D)  $42^\circ$

23) Find  $m\angle G$ .



- A)  $154^\circ$
- B)  $86^\circ$
- C)  $112^\circ$
- D)  $98^\circ$

24) Find  $m\angle D$ .



- A)  $29^\circ$
- B)  $26^\circ$
- C)  $50^\circ$
- D)  $30^\circ$



## Answers to Assignment (ID: 7)

1) A  
5) A  
9) C  
13) C  
17) A  
21) D

2) A  
6) D  
10) D  
14) A  
18) D  
22) D

3) C  
7) A  
11) C  
15) B  
19) D  
23) D

4) B  
8) A  
12) A  
16) A  
20) B  
24) D



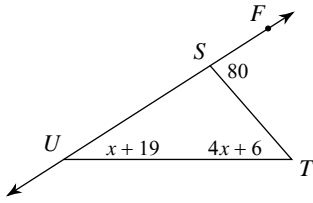
Assignment

Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

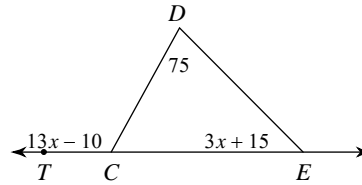
Find the measure of the angle indicated.

1) Find  $m\angle T$ .



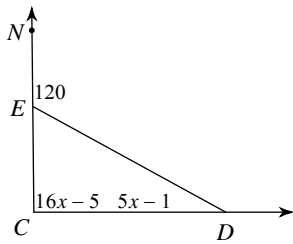
- A)  $56^\circ$
- B)  $63^\circ$
- C)  $30^\circ$
- D)  $50^\circ$

2) Find  $m\angle TCD$ .



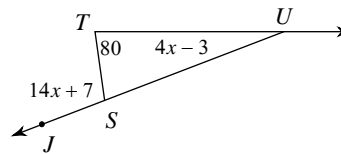
- A)  $138^\circ$
- B)  $45^\circ$
- C)  $120^\circ$
- D)  $119^\circ$

3) Find  $m\angle C$ .



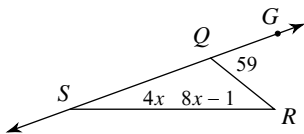
- A)  $93^\circ$
- B)  $81^\circ$
- C)  $29^\circ$
- D)  $91^\circ$

4) Find  $m\angle TUS$ .



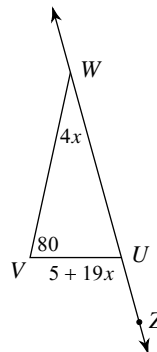
- A)  $105^\circ$
- B)  $25^\circ$
- C)  $27^\circ$
- D)  $30^\circ$

5) Find  $m\angle RSQ$ .



- A)  $24^\circ$
- B)  $20^\circ$
- C)  $39^\circ$
- D)  $23^\circ$

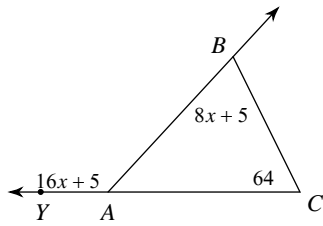
6) Find  $m\angle VWU$ .



- A)  $21^\circ$
- B)  $23^\circ$
- C)  $100^\circ$
- D)  $20^\circ$

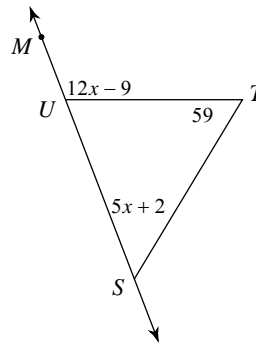


7) Find  $m\angle ABC$ .



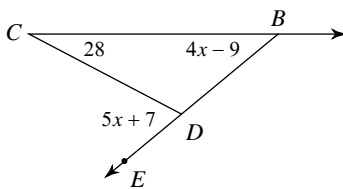
- A)  $63^\circ$       B)  $71^\circ$   
 C)  $133^\circ$     D)  $69^\circ$

8) Find  $m\angle TSU$ .



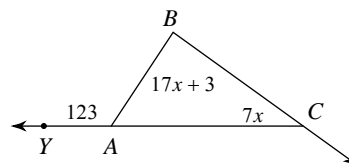
- A)  $44^\circ$       B)  $52^\circ$   
 C)  $111^\circ$     D)  $40^\circ$

9) Find  $m\angle EDC$ .



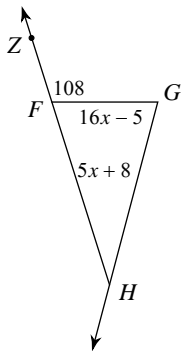
- A)  $79^\circ$       B)  $83^\circ$   
 C)  $67^\circ$       D)  $39^\circ$

10) Find  $m\angle BCA$ .



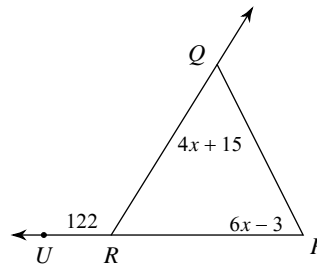
- A)  $40^\circ$       B)  $88^\circ$   
 C)  $38^\circ$       D)  $35^\circ$

11) Find  $m\angle GHF$ .



- A)  $75^\circ$       B)  $41^\circ$   
 C)  $33^\circ$       D)  $29^\circ$

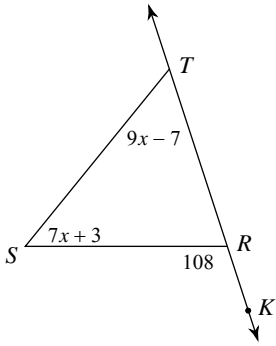
12) Find  $m\angle RQP$ .



- A)  $59^\circ$       B)  $63^\circ$   
 C)  $53^\circ$       D)  $55^\circ$

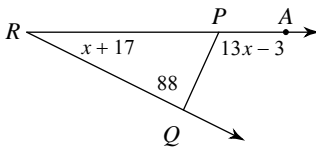


13) Find  $m\angle S$ .



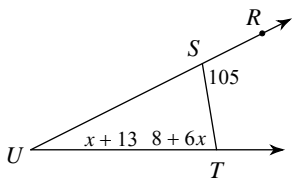
- A)  $56^\circ$       B)  $52^\circ$   
 C)  $62^\circ$       D)  $65^\circ$

15) Find  $m\angle R$ .



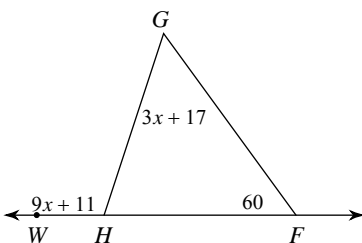
- A)  $30^\circ$       B)  $22^\circ$   
 C)  $26^\circ$       D)  $114^\circ$

17) Find  $m\angle STU$ .



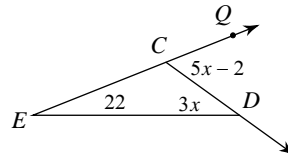
- A)  $61^\circ$       B)  $72^\circ$   
 C)  $80^\circ$       D)  $25^\circ$

19) Find  $m\angle G$ .



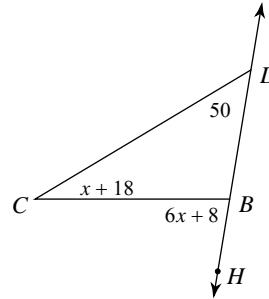
- A)  $42^\circ$       B)  $55^\circ$

14) Find  $m\angle CDE$ .



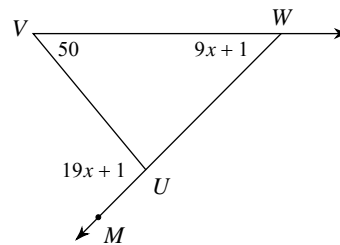
- A)  $36^\circ$       B)  $58^\circ$   
 C)  $38^\circ$       D)  $31^\circ$

16) Find  $m\angle HBC$ .



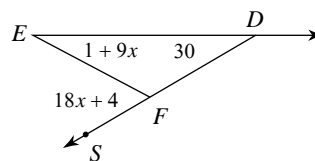
- A)  $80^\circ$       B)  $96^\circ$   
 C)  $62^\circ$       D)  $30^\circ$

18) Find  $m\angle VWU$ .



- A)  $46^\circ$       B)  $39^\circ$   
 C)  $96^\circ$       D)  $49^\circ$

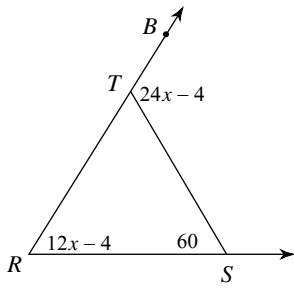
20) Find  $m\angle E$ .



- A)  $34^\circ$       B)  $58^\circ$   
 C)  $25^\circ$       D)  $28^\circ$

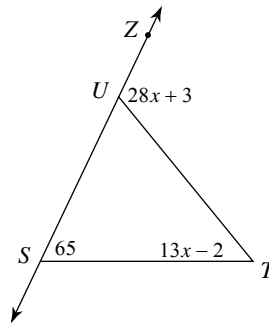


21) Find  $m\angle R$ .



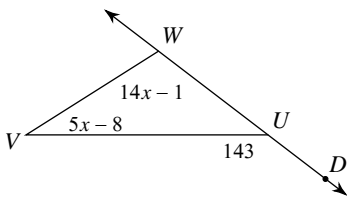
- A)  $116^\circ$
- B)  $58^\circ$
- C)  $56^\circ$
- D)  $48^\circ$

22) Find  $m\angle ZUT$ .



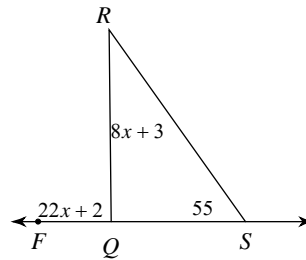
- A)  $50^\circ$
- B)  $129^\circ$
- C)  $94^\circ$
- D)  $115^\circ$

23) Find  $m\angle V$ .



- A)  $34^\circ$
- B)  $36^\circ$
- C)  $32^\circ$
- D)  $111^\circ$

24) Find  $m\angle R$ .



- A)  $90^\circ$
- B)  $36^\circ$
- C)  $35^\circ$
- D)  $31^\circ$



## Answers to Assignment (ID: 8)

1) D  
5) B  
9) C  
13) B  
17) C  
21) C

2) C  
6) D  
10) D  
14) A  
18) A  
22) D

3) D  
7) D  
11) C  
15) C  
19) C  
23) C

4) B  
8) B  
12) A  
16) A  
20) D  
24) C

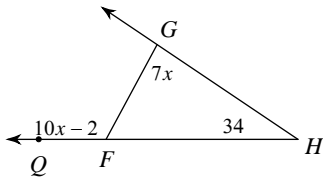




Assignment

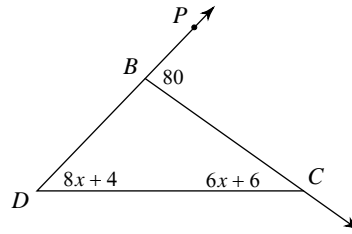
Find the measure of the angle indicated.

1) Find  $m\angle FGH$ .



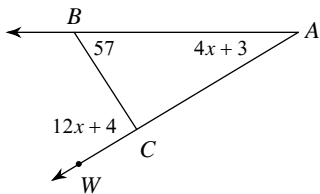
- A)  $84^\circ$
- B)  $118^\circ$
- C)  $87^\circ$
- D)  $66^\circ$

2) Find  $m\angle D$ .



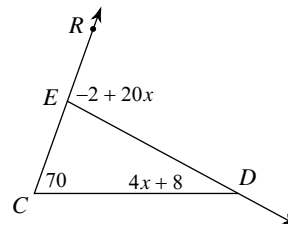
- A)  $34^\circ$
- B)  $42^\circ$
- C)  $44^\circ$
- D)  $36^\circ$

3) Find  $m\angle WCB$ .



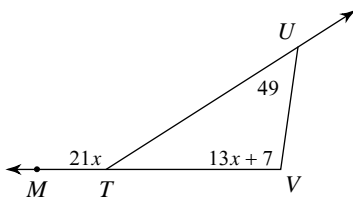
- A)  $104^\circ$
- B)  $83^\circ$
- C)  $88^\circ$
- D)  $31^\circ$

4) Find  $m\angle EDC$ .



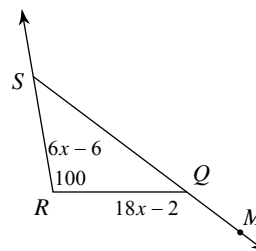
- A)  $32^\circ$
- B)  $98^\circ$
- C)  $21^\circ$
- D)  $28^\circ$

5) Find  $m\angle V$ .



- A)  $106^\circ$
- B)  $147^\circ$
- C)  $98^\circ$
- D)  $105^\circ$

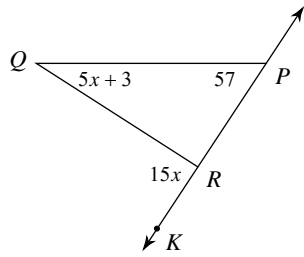
6) Find  $m\angle MQR$ .



- A)  $133^\circ$
- B)  $142^\circ$
- C)  $42^\circ$
- D)  $112^\circ$

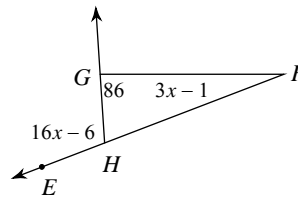


7) Find  $m\angle Q$ .



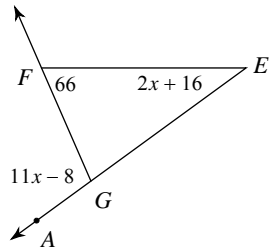
- A)  $33^\circ$       B)  $41^\circ$   
 C)  $90^\circ$       D)  $30^\circ$

8) Find  $m\angle F$ .



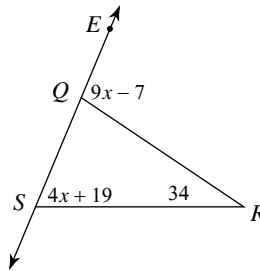
- A)  $21^\circ$       B)  $20^\circ$   
 C)  $22^\circ$       D)  $106^\circ$

9) Find  $m\angle AGF$ .



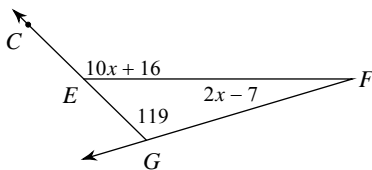
- A)  $36^\circ$       B)  $81^\circ$   
 C)  $121^\circ$       D)  $102^\circ$

10) Find  $m\angle EQR$ .



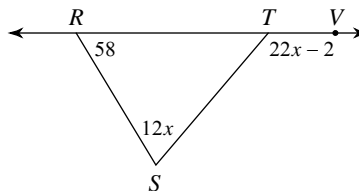
- A)  $123^\circ$       B)  $67^\circ$   
 C)  $101^\circ$       D)  $97^\circ$

11) Find  $m\angle CEF$ .



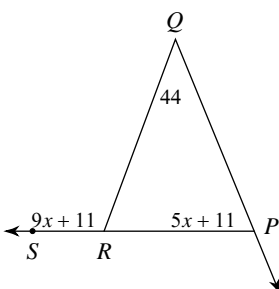
- A)  $136^\circ$       B)  $17^\circ$   
 C)  $113^\circ$       D)  $119^\circ$

12) Find  $m\angle S$ .



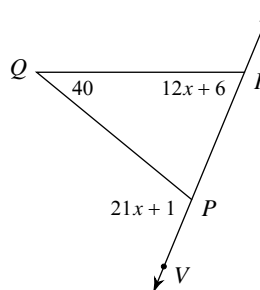
- A)  $73^\circ$       B)  $65^\circ$   
 C)  $72^\circ$       D)  $130^\circ$

13) Find  $m\angle QPR$ .



- A)  $66^\circ$       B)  $110^\circ$   
 C)  $74^\circ$       D)  $64^\circ$

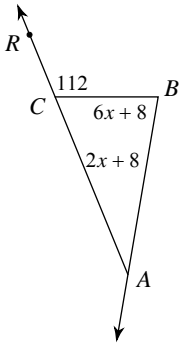
14) Find  $m\angle QRP$ .



- A)  $106^\circ$       B)  $66^\circ$   
 C)  $67^\circ$       D)  $57^\circ$

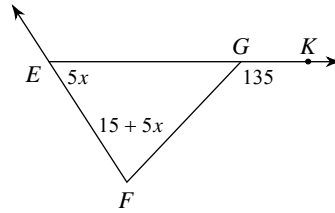


15) Find  $m\angle BAC$ .



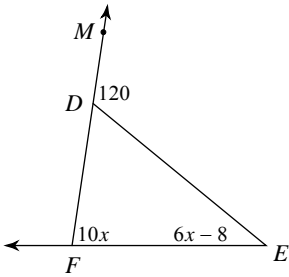
- A)  $40^\circ$       B)  $24^\circ$   
 C)  $80^\circ$       D)  $32^\circ$

16) Find  $m\angle FEG$ .



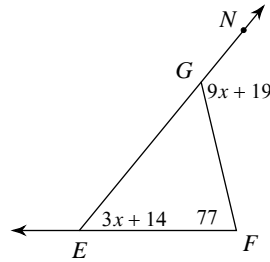
- A)  $60^\circ$       B)  $61^\circ$   
 C)  $75^\circ$       D)  $53^\circ$

17) Find  $m\angle EFD$ .



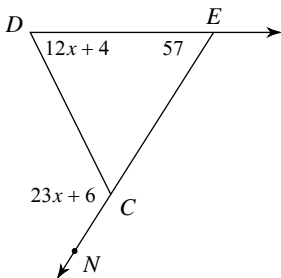
- A)  $68^\circ$       B)  $93^\circ$   
 C)  $80^\circ$       D)  $40^\circ$

18) Find  $m\angle NGF$ .



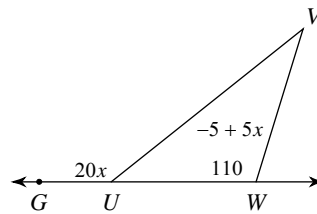
- A)  $127^\circ$       B)  $50^\circ$   
 C)  $118^\circ$       D)  $119^\circ$

19) Find  $m\angle D$ .



- A)  $55^\circ$       B)  $49^\circ$   
 C)  $121^\circ$       D)  $64^\circ$

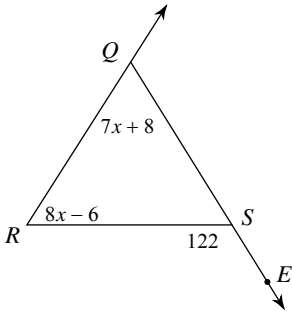
20) Find  $m\angle GUV$ .



- A)  $129^\circ$       B)  $123^\circ$   
 C)  $30^\circ$       D)  $140^\circ$

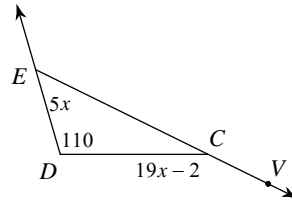


21) Find  $m\angle R$ .



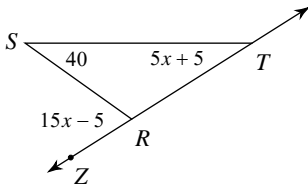
- A)  $64^\circ$       B)  $58^\circ$   
 C)  $45^\circ$       D)  $60^\circ$

22) Find  $m\angle VCD$ .



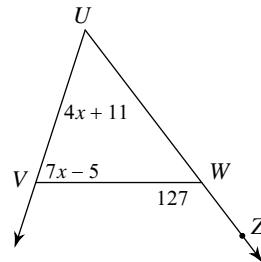
- A)  $150^\circ$       B)  $40^\circ$   
 C)  $147^\circ$       D)  $133^\circ$

23) Find  $m\angle ZRS$ .



- A)  $70^\circ$       B)  $84^\circ$   
 C)  $57^\circ$       D)  $30^\circ$

24) Find  $m\angle WVU$ .



- A)  $89^\circ$       B)  $75^\circ$   
 C)  $55^\circ$       D)  $72^\circ$



## Answers to Assignment (ID: 9)

- 1) A
- 5) C
- 9) D
- 13) A
- 17) C
- 21) B

- 2) C
- 6) B
- 10) C
- 14) B
- 18) A
- 22) A

- 3) C
- 7) A
- 11) A
- 15) D
- 19) D
- 23) A

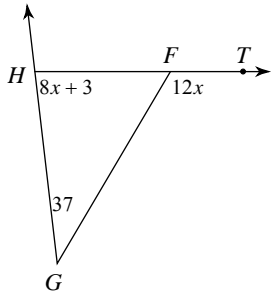
- 4) D
- 8) B
- 12) C
- 16) A
- 20) D
- 24) D



Assignment

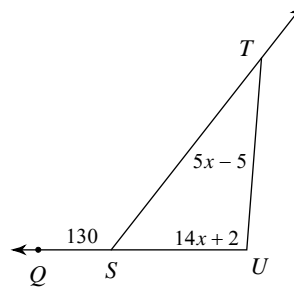
Find the measure of the angle indicated.

1) Find  $m\angle GHF$ .



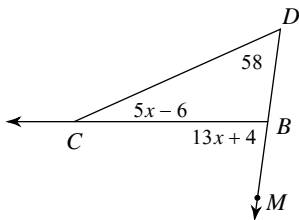
- A)  $120^\circ$
- B)  $83^\circ$
- C)  $72^\circ$
- D)  $87^\circ$

2) Find  $m\angle STU$ .



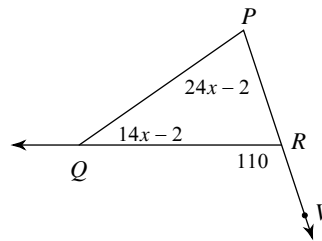
- A)  $30^\circ$
- B)  $36^\circ$
- C)  $100^\circ$
- D)  $23^\circ$

3) Find  $m\angle BCD$ .



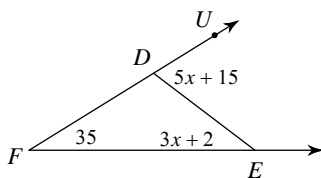
- A)  $25^\circ$
- B)  $24^\circ$
- C)  $23^\circ$
- D)  $82^\circ$

4) Find  $m\angle P$ .



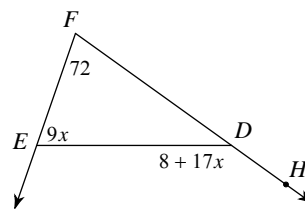
- A)  $66^\circ$
- B)  $70^\circ$
- C)  $79^\circ$
- D)  $40^\circ$

5) Find  $m\angle UDE$ .



- A)  $88^\circ$
- B)  $62^\circ$
- C)  $35^\circ$
- D)  $70^\circ$

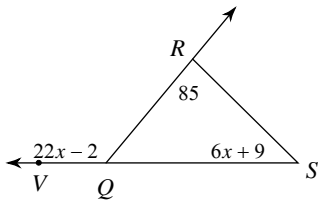
6) Find  $m\angle HDE$ .



- A)  $144^\circ$
- B)  $155^\circ$
- C)  $129^\circ$
- D)  $72^\circ$

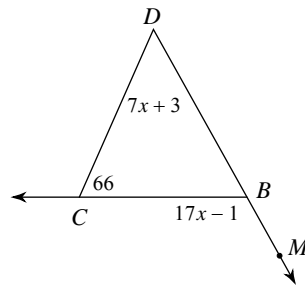


7) Find  $m\angle VQR$ .



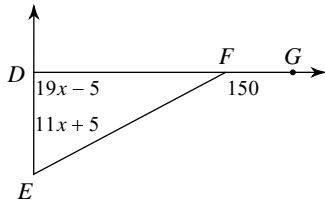
- A)  $45^\circ$       B)  $130^\circ$   
 C)  $104^\circ$       D)  $138^\circ$

8) Find  $m\angle MBC$ .



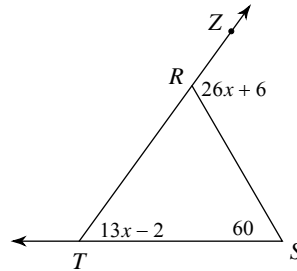
- A)  $125^\circ$       B)  $52^\circ$   
 C)  $117^\circ$       D)  $118^\circ$

9) Find  $m\angle E$ .



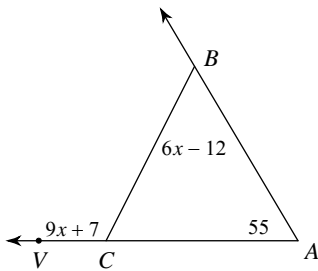
- A)  $90^\circ$       B)  $60^\circ$   
 C)  $73^\circ$       D)  $70^\circ$

10) Find  $m\angle ZRS$ .



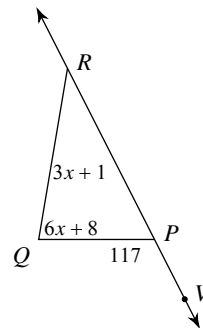
- A)  $110^\circ$       B)  $95^\circ$   
 C)  $50^\circ$       D)  $111^\circ$

11) Find  $m\angle CBA$ .



- A)  $50^\circ$       B)  $115^\circ$   
 C)  $60^\circ$       D)  $61^\circ$

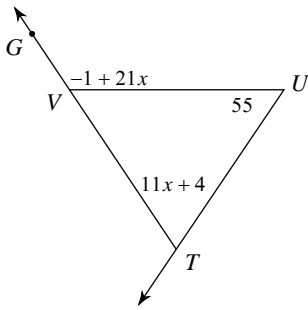
12) Find  $m\angle QRP$ .



- A)  $80^\circ$       B)  $37^\circ$   
 C)  $39^\circ$       D)  $29^\circ$

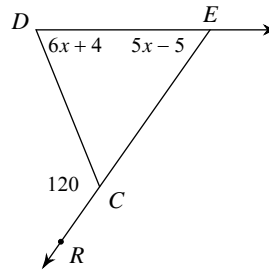


13) Find  $m\angle UTV$ .



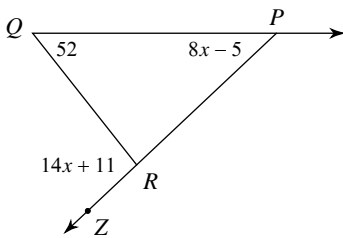
- A)  $125^\circ$       B)  $75^\circ$   
 C)  $78^\circ$       D)  $70^\circ$

14) Find  $m\angle DEC$ .



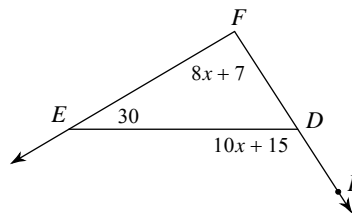
- A)  $70^\circ$       B)  $55^\circ$   
 C)  $50^\circ$       D)  $54^\circ$

15) Find  $m\angle ZRQ$ .



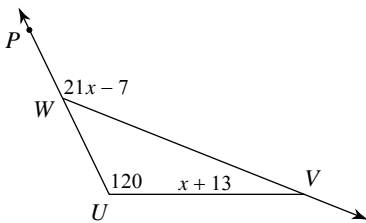
- A)  $111^\circ$       B)  $73^\circ$   
 C)  $43^\circ$       D)  $95^\circ$

16) Find  $m\angle PDE$ .



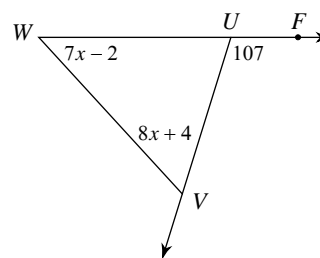
- A)  $95^\circ$       B)  $144^\circ$   
 C)  $125^\circ$       D)  $150^\circ$

17) Find  $m\angle WVU$ .



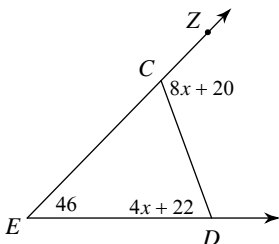
- A)  $20^\circ$       B)  $22^\circ$   
 C)  $21^\circ$       D)  $140^\circ$

18) Find  $m\angle W$ .



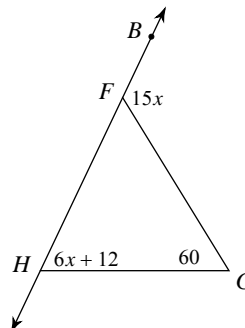
- A)  $47^\circ$       B)  $49^\circ$   
 C)  $57^\circ$       D)  $60^\circ$

19) Find  $m\angle ZCD$ .



- A)  $99^\circ$       B)  $116^\circ$   
 C)  $98^\circ$       D)  $70^\circ$

20) Find  $m\angle GHF$ .

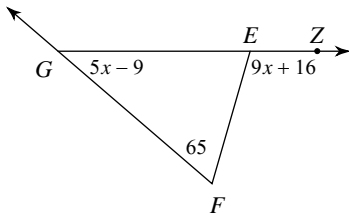


- A)  $120^\circ$       B)  $60^\circ$   
 C)  $57^\circ$       D)  $71^\circ$



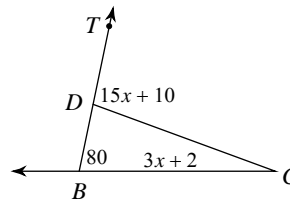


21) Find  $m\angle ZEF$ .



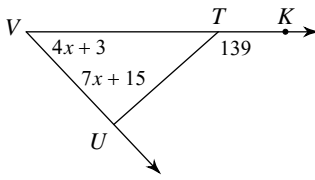
- A)  $102^\circ$       B)  $106^\circ$   
 C)  $130^\circ$       D)  $41^\circ$

22) Find  $m\angle C$ .



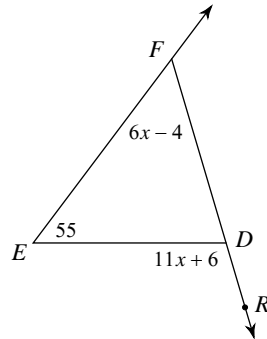
- A)  $25^\circ$       B)  $100^\circ$   
 C)  $20^\circ$       D)  $24^\circ$

23) Find  $m\angle V$ .



- A)  $92^\circ$       B)  $35^\circ$   
 C)  $59^\circ$       D)  $47^\circ$

24) Find  $m\angle RDE$ .



- A)  $130^\circ$       B)  $105^\circ$   
 C)  $100^\circ$       D)  $50^\circ$



## Answers to Assignment (ID: 10)

1) B  
5) D  
9) B  
13) D  
17) A  
21) B

2) A  
6) A  
10) A  
14) C  
18) A  
22) C

3) B  
7) B  
11) C  
15) D  
19) B  
23) D

4) B  
8) D  
12) B  
16) C  
20) B  
24) B

