Assignment

Solve each question. Round your answer to the nearest hundredth.

1) Lea can clean an attic in 14.3 hours. Julio can clean the same attic in 10.7 hours. If they worked together how long would it take them?

2) It takes Mei 16 hours to harvest a field. Julio can harvest the same field in 13 hours. How long would it take them if they worked together?

3) Jennifer can mop a warehouse in 8.3 hours. Heather can mop the same warehouse in 11.2 hours. Find how long it would take them if they worked together.

4) Molly can clean an attic in 10.6 hours. Jasmine can clean the same attic in 15 hours. If they worked together how long would it take them?

5) Working alone, Shayna can tar a roof in 10.7 hours. Stefan can tar the same roof in 10.6 hours. If they worked together how long would it take them?

6) Working alone, it takes Kali 10.8 hours to pick forty bushels of apples. Pranav can pick the same amount in 13.8 hours. Find how long it would take them if they worked together.

7) It takes Trevon 13.9 hours to tar a roof. Brenda can tar the same roof in 11.1 hours. How long would it take them if they worked together?

8) It takes Castel 13 minutes to sweep a porch. Lea can sweep the same porch in 9 minutes. How long would it take them if they worked together?

9) Jenny can clean an attic in 11.4 hours. Jaidee can clean the same attic in 10.5 hours. Find how long it would take them if they worked together.

10) Natalie can pick forty bushels of apples in 8 hours. Jessica can pick the same amount in 12 hours. How long would it take them if they worked together?

11) Working alone, Stephanie can mop a warehouse in 10.2 hours. Carlos can mop the same warehouse in 10.9 hours. How long would it take them if they worked together?

12) Working alone, Emily can sweep a porch in 14.2 minutes. Stefan can sweep the same porch in 12.1 minutes. How long would it take them if they worked together?

13) Kayla can mop a warehouse in 10.8 hours. Norachai can mop the same warehouse in 9 hours. How long would it take them if they worked together?

14) Working alone, Rob can sweep a porch in 14.3 minutes. Kathryn can sweep the same porch in 8.1 minutes. Find how long it would take them if they worked together.

15) Emily can pick forty bushels of apples in 8 hours. Norachai can pick the same amount in 14 hours. Find how long it would take them if they worked together.

Answers to Assignment (ID: 1)

1) 6.12 hours
2) 7.17 hours
3) 4.77 hours
4) 6.21 hours
5) 5.32 hours
6) 6.06 hours
7) 6.17 hours
8) 5.32 minutes
9) 5.47 hours
10) 4.8 hours
11) 5.27 hours
12) 6.53 minutes
13) 4.91 hours
14) 5.17 minutes
15) 5.09 hours

Name_____

Assignment

Date_____ Period_____

Solve each question. Round your answer to the nearest hundredth.

1) Working alone, it takes Eugene 13.3 hours to pick forty bushels of apples. Aliyah can pick the same amount in 8.6 hours. Find how long it would take them if they worked together.

2) Aliyah can pick forty bushels of apples in 11.1 hours. Darryl can pick the same amount in 14.2 hours. Find how long it would take them if they worked together.

3) Working alone, Amy can harvest a field in 11 hours. Molly can harvest the same field in 9.1 hours. If they worked together how long would it take them?

4) Working alone, it takes Krystal 12 minutes to sweep a porch. Micaela can sweep the same porch in 8 minutes. How long would it take them if they worked together?

5) It takes Emily 13 hours to pick forty bushels of apples. Danielle can pick the same amount in 14 hours. Find how long it would take them if they worked together.

6) Working alone, Scott can harvest a field in 8.4 hours. Mike can harvest the same field in 15.7 hours. If they worked together how long would it take them?

7) Working alone, Totsakan can oil the lanes in a bowling alley in 9.4 hours. Jaidee can oil the same lanes in 8.3 hours. How long would it take them if they worked together?

8) It takes Jenny 9.5 hours to harvest a field. Ted can harvest the same field in 14.4 hours. If they worked together how long would it take them?

9) Shayna can harvest a field in 15.8 hours. Jasmine can harvest the same field in 10.6 hours. How long would it take them if they worked together?

10) Working alone, it takes Sarawong 11.1 hours to clean an attic. Kathryn can clean the same attic in 14.6 hours. Find how long it would take them if they worked together.

11) Danielle can clean an attic in 8.7 hours. DeShawn can clean the same attic in 8.2 hours. How long would it take them if they worked together?

12) It takes Perry 12.1 hours to harvest a field. Kathryn can harvest the same field in 10.1 hours. How long would it take them if they worked together?

13) Working alone, it takes Jenny ten hours to clean an attic. Jacob can clean the same attic in 15 hours. Find how long it would take them if they worked together.

14) Working alone, Brenda can sweep a porch in 13.9 minutes. Lea can sweep the same porch in 13.3 minutes. How long would it take them if they worked together?

15) It takes Darryl 11 hours to pick forty bushels of apples. Ryan can pick the same amount in 11.3 hours. If they worked together how long would it take them?

Answers to Assignment (ID: 2)

1) 5.22 hours

2) 6.23 hours

3) 4.98 hours

4) 4.8 minutes

5) 6.74 hours

6) 5.47 hours

7) 4.41 hours

8) 5.72 hours

9) 6.34 hours

10) 6.31 hours

11) 4.22 hours

12) 5.5 hours

13) 6 hours

14) 6.8 minutes

15) 5.57 hours

Name_____

Assignment

Date_____ Period_____

Solve each question. Round your answer to the nearest hundredth.

1) It takes Ndiba 11.6 hours to pick forty bushels of apples. Kali can pick the same amount in 11.9 hours. If they worked together how long would it take them?

2) It takes James 9.2 hours to tar a roof. Darryl can tar the same roof in 8.8 hours. Find how long it would take them if they worked together.

3) Working alone, it takes Joe 12.3 minutes to sweep a porch. Jimmy can sweep the same porch in 12 minutes. Find how long it would take them if they worked together.

4) Working alone, it takes Shreya 9.4 hours to harvest a field. Krystal can harvest the same field in 14 hours. How long would it take them if they worked together?

5) It takes Shawna 14.9 hours to pick forty bushels of apples. Jacob can pick the same amount in 12.2 hours. Find how long it would take them if they worked together.

6) It takes Brenda 14.6 minutes to sweep a porch. Shanice can sweep the same porch in 14.2 minutes. How long would it take them if they worked together?

7) It takes Scott 12 hours to mop a warehouse. Heather can mop the same warehouse in 10 hours. If they worked together how long would it take them?

8) It takes Molly 9.8 hours to pick forty bushels of apples. Totsakan can pick the same amount in 9.9 hours. Find how long it would take them if they worked together.

9) Mei can clean an attic in nine hours. Heather can clean the same attic in 9.7 hours. Find how long it would take them if they worked together.

10) It takes Julia 11.6 minutes to sweep a porch. Jimmy can sweep the same porch in 10.2 minutes. How long would it take them if they worked together?

11) Working alone, it takes Jack 8.1 minutes to sweep a porch. Wilbur can sweep the same porch in 9.9 minutes. If they worked together how long would it take them?

12) Working alone, Ryan can pick forty bushels of apples in 14 hours. Chelsea can pick the same amount in 11 hours. If they worked together how long would it take them?

13) Working alone, Beth can sweep a porch in 14.4 minutes. Lea can sweep the same porch in 14.5 minutes. How long would it take them if they worked together?

14) Sumalee can paint a fence in ten hours. Amy can paint the same fence in nine hours. How long would it take them if they worked together?

15) Working alone, Jimmy can pick forty bushels of apples in 13.3 hours. Dan can pick the same amount in 14.5 hours. Find how long it would take them if they worked together.

Answers to Assignment (ID: 3)

1) 5.87 hours
2) 4.5 hours
3) 6.07 minutes
4) 5.62 hours
5) 6.71 hours
6) 7.2 minutes
7) 5.45 hours
8) 4.92 hours
9) 4.67 hours
10) 5.43 minutes
11) 4.46 minutes
12) 6.16 hours
13) 7.22 minutes
14) 4.74 hours
15) 6.94 hours

Name_____

Assignment

Date_____ Period_____

Solve each question. Round your answer to the nearest hundredth.

1) It takes Jose 15 hours to clean an attic. Aliyah can clean the same attic in 8.8 hours. If they worked together how long would it take them?

2) It takes Mark 12.7 hours to pick forty bushels of apples. Brenda can pick the same amount in 13 hours. If they worked together how long would it take them?

3) Working alone, Pranav can pick forty bushels of apples in 13 hours. Jimmy can pick the same amount in 8 hours. How long would it take them if they worked together?

4) Working alone, it takes Heather 8.6 minutes to sweep a porch. Jasmine can sweep the same porch in 14.3 minutes. If they worked together how long would it take them?

5) Working alone, it takes Huong 8.8 hours to pick forty bushels of apples. Aliyah can pick the same amount in nine hours. How long would it take them if they worked together?

6) Working alone, Jill can wax a floor in 9.3 minutes. Natalie can wax the same floor in 9.2 minutes. If they worked together how long would it take them?

7) Working alone, Wilbur can mop a warehouse in 8.5 hours. Jaidee can mop the same warehouse in 9.1 hours. Find how long it would take them if they worked together.

8) It takes Shanice 12.7 hours to pick forty bushels of apples. Jessica can pick the same amount in 8.7 hours. If they worked together how long would it take them?

9) Working alone, Elisa can pick forty bushels of apples in 11 hours. Castel can pick the same amount in 14 hours. Find how long it would take them if they worked together.

10) Jack can sweep a porch in 13.5 minutes. Beth can sweep the same porch in 12 minutes. How long would it take them if they worked together?

11) Working alone, it takes Castel 8.9 hours to clean an attic. Jessica can clean the same attic in 14.5 hours. Find how long it would take them if they worked together.

12) It takes Abhasra ten hours to harvest a field. Ted can harvest the same field in 14 hours. If they worked together how long would it take them?

13) Ashley can pick forty bushels of apples in 12 hours. Stephanie can pick the same amount in 14 hours. Find how long it would take them if they worked together.

14) Pranav can harvest a field in 15.4 hours. Jack can harvest the same field in 13.5 hours. If they worked together how long would it take them?

15) Working alone, it takes Amanda 12.1 hours to pick forty bushels of apples. Adam can pick the same amount in 14.9 hours. Find how long it would take them if they worked together.

Answers to Assignment (ID: 4)

1) 5.55 hours
2) 6.42 hours
3) 4.95 hours
4) 5.37 minutes
5) 4.45 hours
6) 4.62 minutes
7) 4.39 hours
8) 5.16 hours
9) 6.16 hours
10) 6.35 minutes
11) 5.51 hours
12) 5.83 hours
13) 6.46 hours
14) 7.19 hours
15) 6.68 hours

Name_____

Assignment

Date_____ Period_____

Solve each question. Round your answer to the nearest hundredth.

1) Mike can oil the lanes in a bowling alley in nine hours. Jasmine can oil the same lanes in 9.7 hours. If they worked together how long would it take them?

2) Jimmy can mop a warehouse in nine hours. Willie can mop the same warehouse in 8.5 hours. Find how long it would take them if they worked together.

3) Arjun can clean an attic in nine hours. Gabriella can clean the same attic in eight hours. How long would it take them if they worked together?

4) It takes Wilbur 13.4 hours to pick forty bushels of apples. Perry can pick the same amount in 9.5 hours. Find how long it would take them if they worked together.

5) Working alone, it takes Totsakan 8.5 hours to pick forty bushels of apples. Shanice can pick the same amount in 12.7 hours. How long would it take them if they worked together?

6) Jill can install a new deck in 14.3 hours. Danielle can install the same deck in 13.6 hours. Find how long it would take them if they worked together.

7) Sumalee can pick forty bushels of apples in 12 hours. Jenny can pick the same amount in 10.8 hours. Find how long it would take them if they worked together.

8) Krystal can harvest a field in 10.8 hours. Maria can harvest the same field in 10.2 hours. How long would it take them if they worked together?

9) It takes Micaela 11.1 hours to tar a roof. Mark can tar the same roof in 13.6 hours. If they worked together how long would it take them?

10) Working alone, Kristin can pick forty bushels of apples in 12.3 hours. Arjun can pick the same amount in 9.3 hours. Find how long it would take them if they worked together.

11) Micaela can tar a roof in 14 hours. Willie can tar the same roof in 15 hours. If they worked together how long would it take them?

12) It takes Stephanie 11.6 minutes to sweep a porch. Eduardo can sweep the same porch in 14.9 minutes. If they worked together how long would it take them?

13) Working alone, Norachai can oil the lanes in a bowling alley in 9.9 hours. Asanji can oil the same lanes in 9.1 hours. How long would it take them if they worked together?

14) Working alone, Dan can harvest a field in 12.1 hours. Bill can harvest the same field in 12.4 hours. If they worked together how long would it take them?

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15) Emily can sweep a porch in 14.5 minutes. Brenda can sweep the same porch in 11.6 minutes. How long would it take them if they worked together?

Answers to Assignment (ID: 5)

1) 4.67 hours
2) 4.37 hours
3) 4.24 hours
4) 5.56 hours
5) 5.09 hours
6) 6.97 hours
7) 5.68 hours
8) 5.25 hours
9) 6.11 hours
10) 5.3 hours
11) 7.24 hours
12) 6.52 minutes
13) 4.74 hours
14) 6.12 hours
15) 6.44 minutes

Name_____

Assignment

Date_____ Period____

Solve each question. Round your answer to the nearest hundredth.

1) Stephanie can sweep a porch in 11.8 minutes. Ming can sweep the same porch in 12.7 minutes. Find how long it would take them if they worked together.

2) Working alone, Huong can tar a roof in 10 hours. Daniel can tar the same roof in 15 hours. If they worked together how long would it take them?

3) It takes Castel eight hours to tar a roof. Ryan can tar the same roof in nine hours. If they worked together how long would it take them?

4) Working alone, it takes Pranav 12.8 minutes to sweep a porch. Natalie can sweep the same porch in 14.5 minutes. How long would it take them if they worked together?

5) It takes Molly 14 minutes to sweep a porch. Arjun can sweep the same porch in 11 minutes. How long would it take them if they worked together?

6) Working alone, Stefan can sweep a porch in 14.6 minutes. DeShawn can sweep the same porch in 12.7 minutes. How long would it take them if they worked together?

7) Working alone, Eduardo can sweep a porch in 11 minutes. Kali can sweep the same porch in 10.1 minutes. How long would it take them if they worked together?

8) Working alone, it takes Matt 11.5 hours to pick forty bushels of apples. DeShawn can pick the same amount in 13.2 hours. If they worked together how long would it take them?

9) Arjun can pick forty bushels of apples in 12 hours. Julio can pick the same amount in 11 hours. If they worked together how long would it take them?

10) Bill can mop a warehouse in 9 hours. Carlos can mop the same warehouse in 11 hours. Find how long it would take them if they worked together.

11) Kali can mop a warehouse in 9.3 hours. Perry can mop the same warehouse in 9.4 hours. How long would it take them if they worked together?

12) Mei can inflate twenty balloons in 12.9 minutes. Pranav can inflate the same twenty balloons in 12.2 minutes. Find how long it would take them if they worked together.

13) Nicole can pick forty bushels of apples in 8.1 hours. Jack can pick the same amount in 10.1 hours. If they worked together how long would it take them?

14) Working alone, Mike can pick forty bushels of apples in 8.7 hours. Sumalee can pick the same amount in 13.7 hours. How long would it take them if they worked together?

15) Working alone, Castel can pick forty bushels of apples in 13 hours. Kayla can pick the same amount in 15 hours. Find how long it would take them if they worked together.

Answers to Assignment (ID: 6)

1) 6.12 minutes
2) 6 hours
3) 4.24 hours
4) 6.8 minutes
5) 6.16 minutes
6) 6.79 minutes
7) 5.27 minutes
8) 6.15 hours
9) 5.74 hours
10) 4.95 hours
11) 4.67 hours
12) 6.27 minutes
13) 4.5 hours
14) 5.32 hours
15) 6.96 hours

Name_____

Assignment

Date_____ Period_____

Solve each question. Round your answer to the nearest hundredth.

1) Working alone, Aliyah can pick forty bushels of apples in 10.4 hours. Jack can pick the same amount in 10.7 hours. If they worked together how long would it take them?

2) Abhasra can pick forty bushels of apples in 15 hours. Jack can pick the same amount in 14 hours. How long would it take them if they worked together?

3) Ashley can sweep a porch in 12 minutes. Kim can sweep the same porch in 14 minutes. If they worked together how long would it take them?

4) Matt can pick forty bushels of apples in 11.9 hours. Jimmy can pick the same amount in 11.1 hours. If they worked together how long would it take them?

5) Working alone, Gabriella can dig a 10 ft by 10 ft hole in 9.2 hours. Paul can dig the same hole in 8.6 hours. If they worked together how long would it take them?

6) Working alone, Adam can sweep a porch in 8.6 minutes. Perry can sweep the same porch in 13.7 minutes. How long would it take them if they worked together?

7) Imani can harvest a field in 9.8 hours. Alberto can harvest the same field in 12.9 hours. Find how long it would take them if they worked together.

8) Working alone, it takes Mike 13 hours to tar a roof. Carlos can tar the same roof in 9 hours. How long would it take them if they worked together?

9) Natalie can pick forty bushels of apples in 9.8 hours. Mike can pick the same amount in 11.4 hours. Find how long it would take them if they worked together.

10) Arjun can paint a fence in 9.2 hours. Pranav can paint the same fence in 9.4 hours. Find how long it would take them if they worked together.

11) Working alone, it takes Krystal 8.6 hours to harvest a field. Lisa can harvest the same field in 14.7 hours. If they worked together how long would it take them?

12) It takes Paul 10.1 hours to clean an attic. Beth can clean the same attic in 12.2 hours. If they worked together how long would it take them?

13) Cody can mop a warehouse in nine hours. Kristin can mop the same warehouse in ten hours. Find how long it would take them if they worked together.

14) Working alone, Sumalee can mop a warehouse in 10.7 hours. Anjali can mop the same warehouse in 8.8 hours. How long would it take them if they worked together?

15) It takes Rob 13.6 hours to pick forty bushels of apples. Kathryn can pick the same amount in 13.4 hours. Find how long it would take them if they worked together.

Answers to Assignment (ID: 7)

1) 5.27 hours   2) 7.24 hours   3) 6.46 minutes   4) 5.74 hours

5) 4.44 hours   6) 5.28 minutes   7) 5.57 hours   8) 5.32 hours

9) 5.27 hours   10) 4.65 hours   11) 5.43 hours   12) 5.53 hours

13) 4.74 hours   14) 4.83 hours   15) 6.75 hours

Assignment

Solve each question. Round your answer to the nearest hundredth.

1) It takes Bill 11.1 hours to pick forty bushels of apples. James can pick the same amount in 14.3 hours. How long would it take them if they worked together?

2) Bill can pick forty bushels of apples in 14.2 hours. Huong can pick the same amount in 12.2 hours. How long would it take them if they worked together?

3) It takes Asanji 10.6 hours to mop a warehouse. Jack can mop the same warehouse in 11.2 hours. If they worked together how long would it take them?

4) Paul can pick forty bushels of apples in 15 hours. Rob can pick the same amount in 11 hours. How long would it take them if they worked together?

5) It takes Willie 8.6 hours to paint a fence. Stephanie can paint the same fence in 9.9 hours. If they worked together how long would it take them?

6) Jimmy can clean an attic in 11.7 hours. Jennifer can clean the same attic in 14.5 hours. If they worked together how long would it take them?

7) It takes Danielle 11 hours to clean an attic. Lea can clean the same attic in 16 hours. If they worked together how long would it take them?

8) It takes Paul 11 hours to pick forty bushels of apples. Pranav can pick the same amount in 8 hours. Find how long it would take them if they worked together.

9) It takes Ndiba 14.2 minutes to wax a floor. Shawna can wax the same floor in 11.2 minutes. Find how long it would take them if they worked together.

10) Working alone, Huong can clean an attic in 10.5 hours. Alberto can clean the same attic in 10.9 hours. How long would it take them if they worked together?

11) It takes Jose 12.8 minutes to sweep a porch. Aliyah can sweep the same porch in 10.7 minutes. Find how long it would take them if they worked together.

12) It takes Paul 14.3 minutes to sweep a porch. Kristin can sweep the same porch in 8.9 minutes. If they worked together how long would it take them?

13) Working alone, it takes Anjali 11.4 hours to harvest a field. Ashley can harvest the same field in 14.8 hours. Find how long it would take them if they worked together.

14) Adam can sweep a porch in 8.2 minutes. Anjali can sweep the same porch in 9.4 minutes. Find how long it would take them if they worked together.

15) It takes Jacob nine hours to mop a warehouse. Perry can mop the same warehouse in eight hours. Find how long it would take them if they worked together.

Answers to Assignment (ID: 8)

1) 6.25 hours

2) 6.56 hours

3) 5.45 hours

4) 6.35 hours

5) 4.6 hours

6) 6.48 hours

7) 6.52 hours

8) 4.63 hours

9) 6.26 minutes

10) 5.35 hours

11) 5.83 minutes

12) 5.49 minutes

13) 6.44 hours

14) 4.38 minutes

15) 4.24 hours

Name_____

Assignment

Date_____ Period_____

Solve each question. Round your answer to the nearest hundredth.

1) It takes Cody 9.2 hours to pick forty bushels of apples. Abhasra can pick the same amount in 10.5 hours. Find how long it would take them if they worked together.

2) Working alone, Shreya can mop a warehouse in 8.4 hours. Anjali can mop the same warehouse in 8.7 hours. Find how long it would take them if they worked together.

3) It takes Ted 11.4 minutes to sweep a porch. Stefan can sweep the same porch in 14 minutes. If they worked together how long would it take them?

4) Aliyah can dig a 10 ft by 10 ft hole in 9.7 hours. Kali can dig the same hole in 8.2 hours. How long would it take them if they worked together?

5) Working alone, Shreya can sweep a porch in 15 minutes. Molly can sweep the same porch in 11.3 minutes. Find how long it would take them if they worked together.

6) Working alone, it takes Darryl 12.8 minutes to sweep a porch. Jimmy can sweep the same porch in 8.9 minutes. Find how long it would take them if they worked together.

7) Castel can clean an attic in 10 hours. Jimmy can clean the same attic in 13 hours. Find how long it would take them if they worked together.

8) Working alone, Stefan can pick forty bushels of apples in 12 hours. Ryan can pick the same amount in 11 hours. If they worked together how long would it take them?

9) Working alone, Mary can harvest a field in 14.3 hours. Eugene can harvest the same field in 8.8 hours. How long would it take them if they worked together?

10) Working alone, Mary can sweep a porch in 10 minutes. Dan can sweep the same porch in 12 minutes. If they worked together how long would it take them?

11) Working alone, Jennifer can pick forty bushels of apples in 10.3 hours. Eduardo can pick the same amount in 14.3 hours. How long would it take them if they worked together?

12) It takes Kim 14.7 minutes to inflate twenty balloons. Matt can inflate the same twenty balloons in 13.7 minutes. Find how long it would take them if they worked together.

13) It takes Castel 15 hours to pick forty bushels of apples. Jasmine can pick the same amount in 11 hours. How long would it take them if they worked together?

14) It takes Brenda 10.4 hours to mop a warehouse. Ted can mop the same warehouse in 10.8 hours. Find how long it would take them if they worked together.

15) Ming can tar a roof in 10.1 hours. Ted can tar the same roof in 13.4 hours. If they worked together how long would it take them?

Answers to Assignment (ID: 9)

1) 4.9 hours   2) 4.27 hours   3) 6.28 minutes   4) 4.44 hours

5) 6.44 minutes   6) 5.25 minutes   7) 5.65 hours   8) 5.74 hours

9) 5.45 hours   10) 5.45 minutes   11) 5.99 hours   12) 7.09 minutes

13) 6.35 hours   14) 5.3 hours   15) 5.76 hours

Assignment

Solve each question. Round your answer to the nearest hundredth.

1) Gabriella can sweep a porch in 9.6 minutes. Kristin can sweep the same porch in 14.9 minutes. If they worked together how long would it take them?

2) Mary can tar a roof in 12.5 hours. Lea can tar the same roof in 8.2 hours. How long would it take them if they worked together?

3) Anjali can tar a roof in 12 hours. Kim can tar the same roof in 10 hours. How long would it take them if they worked together?

4) It takes Kayla eight hours to pick forty bushels of apples. Jennifer can pick the same amount in 11.9 hours. If they worked together how long would it take them?

5) It takes Mark eight hours to oil the lanes in a bowling alley. Maria can oil the same lanes in nine hours. How long would it take them if they worked together?

6) Working alone, Willie can pick forty bushels of apples in 11 hours. Stefan can pick the same amount in 15 hours. How long would it take them if they worked together?

7) It takes Daniel 8.1 hours to mop a warehouse. Heather can mop the same warehouse in 11.4 hours. If they worked together how long would it take them?

8) Kali can wash a car in 12.9 minutes. Arjun can wash the same car in 15.5 minutes. Find how long it would take them if they worked together.

9) Working alone, Jose can pick forty bushels of apples in 14 hours. Daniel can pick the same amount in 14.6 hours. If they worked together how long would it take them?

10) It takes Ryan 14.9 hours to pick forty bushels of apples. Jill can pick the same amount in 13.7 hours. How long would it take them if they worked together?

11) It takes Beth nine minutes to sweep a porch. Jennifer can sweep the same porch in 12 minutes. How long would it take them if they worked together?

12) Jack can mop a warehouse in 8.1 hours. Dan can mop the same warehouse in 12 hours. How long would it take them if they worked together?

13) Kayla can pick forty bushels of apples in 14 hours. Krystal can pick the same amount in 14.2 hours. How long would it take them if they worked together?

14) Shanice can sweep a porch in 13.4 minutes. Ndiba can sweep the same porch in 13.9 minutes. How long would it take them if they worked together?

15) Working alone, Carlos can mop a warehouse in 9.7 hours. Castel can mop the same warehouse in 9.8 hours. If they worked together how long would it take them?

Answers to Assignment (ID: 10)

1) 5.84 minutes

2) 4.95 hours

3) 5.45 hours

4) 4.78 hours

5) 4.24 hours

6) 6.35 hours

7) 4.74 hours

8) 7.04 minutes

9) 7.15 hours

10) 7.14 hours

11) 5.14 minutes

12) 4.84 hours

13) 7.05 hours

14) 6.82 minutes

15) 4.87 hours