TASK 9

0.7 Mixed Review for Section C

Can you draw six straight lines through all the dots without lifting your pencil or retracing a line? To find the solution, first find each answer. Then trace through the dots in the order that the answers are given.

1. $14.8 \div 4 =$ _____

2. $3.3 \div 6 =$ _____

3. $47.6 \div 11.9 =$ _____

4. $35.1 \div 7.8 =$ _____

5. $15.96 \div 2.8 =$ _____

6. $8.829 \div 10 =$ _____

7. $165.6 \div 12 =$ _____

8. $840 \div 5.6 =$ _____

9. $0.6 \div 100 =$ _____

10. $0.795 \div 15 =$ _____

11. $0.629 \div 8.5 =$ _____

12. $49.74 \div 6 =$ _____

13. $39 \div 0.15 =$ _____

14. $228 \div 40 =$ _____

15. $0.172 \div 2 =$ _____

Start

• 3.7	• 0.55	• 4	• 4.5
• 0.074	• 8.29	• 260	• 5.7
• 2.7	• 0.053	• 0.086	• 0.8829
• 35.2	• 10	• 0.006	• 13.8
• 6			• 150

Estimate each quotient.

16. $126.7 \div 12.1$ _____

17. $43 \div 7.21$ _____

Find the average of each set of numbers.

18. 24.22 and 46.18 _____

19. 3.3, 4.9, 1.7, and 0.9 _____

Section C: Dividing Decimals

Name

Date

Divide.

1. $0.7\overline{)6.3}$

2. $0.9\overline{)0.18}$

3. $0.6\overline{)0.48}$

4. $0.8\overline{)1.12}$

5. $0.16\overline{)2.56}$

6. $0.36\overline{)0.288}$

7. $0.08\overline{)18}$

8. $1.4\overline{)13.86}$

9. $1.7\overline{)10.54}$

10. $2.4\overline{)0.168}$

11. $0.07\overline{)0.035}$

12. $0.96\overline{)0.0192}$

13. $0.35 \div 0.07 =$ _____

14. $0.2068 \div 4.4 =$ _____

15. $0.015 \div 0.05 =$ _____

16. $13.76 \div 3.2 =$ _____

17. $0.441 \div 6.3 =$ _____

18. $0.0602 \div 0.086 =$ _____

Solve.

19. Teri paid $3.06 for apples that cost $.68 a pound. How many pounds of apples did she buy?

_____

20. Lin bought 9.2 gallons of gasoline for $12.42 and paid for it with a $20 bill. What was the price of one gallon of gasoline?

_____

21. Mr. Smith drove 381.9 miles in 8.5 hours. What was the average number of miles he drove each hour? Round your answer to the nearest tenth of a mile.

_____

TEST PREP

22. Divide: $0.288 \div 9.6$.

Skill 21

A 0.003   C 0.3

B 3   D 0.03

23. Find the product: 0.35×0.16.
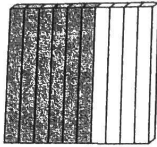
Skill 13

F 0.056   H 0.56

G 0.530   J 5.60

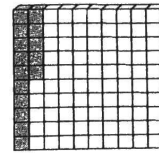Section C: Dividing Decimals

Unit One Assessment _____

➤ **Write the amount shaded in decimal form.**

1. _____   **2.** _____

➤ **Write the place value of the 5 in each of the following.**

3. 2.5̲3 _____   **4.** 15̲.46 _____   **5.** 7.35̲ _____

➤ **Write each decimal number in word form.**

6. 23.4 _____

7. 6.53 _____

8. 1.595 _____

➤ **Write the number 42.78 in expanded form.**

9. _____

➤ **Are the two numbers equivalent? Write *yes* or *no*.**

10. 2.5 and 2.50 _____   **11.** 36.25 and 3.625 _____

➤ **Compare. Write $<$, $>$, or $=$.**

12. 2.65 $\bigcirc$ 2.650   **13.** 25.4 $\bigcirc$ 25.040

14. 9.75 $\bigcirc$ 9.750   **15.** 13.04 $\bigcirc$ 13.4

➤ **Write an equivalent decimal for each.**

16. 6.2 _____   **17.** 14.50 _____

➤ **Order from *greatest* to *least*.**

18. 0.065, 0.605, 0.670, 0.770 _____

19. 2.31, 2.13, 2.03, 2.33 _____

20. 0.4, 4.4, 4.04, 0.404 _____

TEST PREP FOR SECTION A

Circle each correct answer.

1. Find $\frac{3}{5} + \frac{1}{4}$ in simplest form.

Skill 3

A $\frac{1}{5}$ **C** $\frac{13}{20}$

B $\frac{4}{9}$ **D** $\frac{17}{20}$

2. Elaine used $\frac{3}{4}$ cup of orange juice and $\frac{1}{8}$ cup of lemon juice to make some pudding. How much more orange juice than lemon juice did she use?

Skill 5

F $\frac{1}{4}$ cup **H** $\frac{3}{8}$ cup

G $\frac{1}{2}$ cup **J** $\frac{5}{8}$ cup

3. Which of the following is the best estimate of $1\frac{3}{20} + \frac{9}{10}$?

Skill 1

A 0 **C** 2

B 1 **D** 3

4. Find $\frac{9}{10} - \frac{2}{5}$ in simplest form.

Skill 5

F $\frac{1}{2}$ **H** $\frac{5}{5}$

G $\frac{7}{10}$ **J** $\frac{7}{5}$

5. Find $\frac{3}{8} + \frac{1}{8}$ in simplest form.

Skill 2

A $\frac{1}{4}$ **C** $\frac{1}{3}$

B $\frac{1}{2}$ **D** $\frac{4}{16}$

6. In Mr. Sinclair's class, $\frac{5}{8}$ of the students have brown hair and $\frac{1}{4}$ have black hair. What fraction of the students have neither brown nor black hair?

Skill 8

F $\frac{1}{8}$ **H** $\frac{1}{2}$

G $\frac{1}{4}$ **J** $\frac{7}{8}$

7. Which of he following is the best estimate of $6\frac{1}{8} - 3\frac{7}{9}$?

Skill 1

A 2 **C** 4

B 3 **D** 9

8. Jesse walks $\frac{3}{8}$ of a mile to the park and then $\frac{1}{4}$ of a mile to his home. How far does he walk in all?

Skill 3

F $\frac{1}{2}$ mi **H** $\frac{3}{4}$ mi

G $\frac{2}{3}$ mi **J** $\frac{5}{8}$ mi

9. Find $1\frac{3}{4} + 2\frac{1}{2}$ in simplest form.

Skill 4

A $3\frac{2}{3}$ **C** $4\frac{1}{5}$

B $4\frac{1}{4}$ **D** $4\frac{3}{4}$

10. Find $6\frac{1}{4} - 1\frac{3}{4}$ in simplest form.

Skill 6

F $4\frac{1}{4}$ **H** $4\frac{1}{2}$

G $5\frac{1}{4}$ **J** $5\frac{1}{2}$

11. Find $8\frac{1}{3} - 4\frac{3}{4}$ in simplest form.

Skill 7

A $3\frac{5}{12}$ **C** $4\frac{5}{12}$

B $3\frac{7}{12}$ **D** $4\frac{7}{12}$

12. Wynn needs $2\frac{5}{6}$ feet of felt to make a banner and $1\frac{3}{8}$ feet of felt to make the designs. How much felt does he need in all?

Skill 4

F $3\frac{4}{7}$ ft **H** $4\frac{9}{24}$ ft

G $4\frac{5}{24}$ ft **J** $4\frac{1}{3}$ ft