

Give after Lesson 10

- If the product of 12 and 60 is divided by the sum of 12 and 36, what is the quotient?
- Use the numbers 4 and 5 to illustrate the commutative property of multiplication.
- Use digits and symbols to write "Negative five is less than positive five."
- Use words to write 14328735.
- What are the next three numbers in this sequence?
63, 60, 57, 54, 51, _____, _____, _____, ...
- Write 75,000 in expanded notation.
- Compare: $-6 \bigcirc -8$
- Show this subtraction problem on a number line: $6 - 3$
- Use digits to write three million, forty thousand, seven hundred.

Find the missing number:

$$\begin{array}{r} 10. \quad T \\ + \$5.50 \\ \hline \$12.00 \end{array}$$

$$\begin{array}{r} 11. \quad \cdot B \\ - 4782 \\ \hline 2084 \end{array}$$

$$\begin{array}{r} 12. \quad F \\ \times 7 \\ \hline \$51.80 \end{array}$$

$$\begin{array}{r} 13. \quad 6048 \\ - \quad Y \\ \hline 2532 \end{array}$$

$$\begin{array}{r} 14. \quad 15 \\ \times P \\ \hline 270 \end{array}$$

$$\begin{array}{r} 15. \quad 1587 \\ + \quad C \\ \hline 2950 \end{array}$$

Simplify:

16. $9 \cdot 22 \cdot 25$

17. $1000 - (720 - 38)$

18. $6 \overline{)38,154}$

19. $150(18)$

20. $\frac{\$41.30}{10}$

Give after Lesson 15

1. Two dimes is
 - (a) what fraction of a dollar?
 - (b) what percent of a dollar?
2. How many $\frac{5}{8}$'s are in 1?
3. Write $9\frac{5}{8}$ as an improper fraction.
4. (a) Arrange these numbers in order from least to greatest: $8, -8, \frac{1}{8}, -\frac{1}{8}$.
 - (b) List the numbers in part (a) that are not integers.
5. Use the numbers 6, 8, and 2 to illustrate the associative property of addition.
6. Subtract fifty-six million from three hundred million and use words to write the difference.
7. (a) List the factors of 66.
 - (b) List the factors of 55.
 - (c) What numbers are factors of both 66 and 55?
 - (d) What is the greatest common factor of 66 and 55?
8. Use digits and symbols to write "The product of four and one is less than the sum of four and one."

Find the missing number:

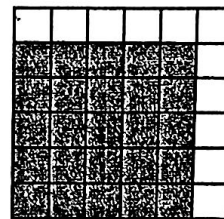
$$\begin{array}{r} 9. \quad 3955 \\ + \quad C \\ \hline 7000 \end{array}$$

$$\begin{array}{r} 10. \quad G \\ - \$4.20 \\ \hline \$6.50 \end{array}$$

$$\begin{array}{r} 11. \quad 55 \\ \times B \\ \hline 605 \end{array}$$

12. Simplify: $\frac{1}{11} + \frac{2}{11}$

13. (a) What fraction of the rectangle is shaded?
 (b) What fraction of the rectangle is unshaded?



Simplify:

$$14. \quad \frac{7}{13} - \frac{6}{13}$$

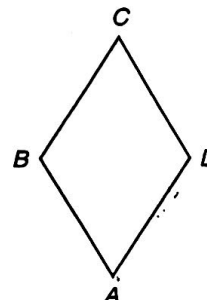
$$15. \quad \frac{4}{7} \times \frac{4}{9}$$

$$16. \quad 8 \overline{)34,594}$$

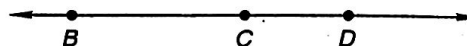
$$17. \quad 90(\$7.44)$$

$$18. \quad \frac{3}{4} \cdot \frac{1}{8} \cdot \frac{5}{7}$$

19. In quadrilateral $ABCD$, which segment appears to be parallel to segment AD ?



20. Name three segments in this figure.

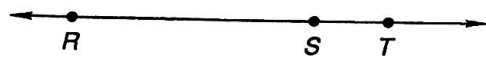


Give after Lesson 20

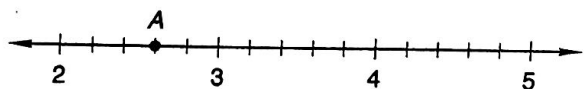
1. The population of Hinchton in 1991 was 22,374. In 1987, the population was only 14,998. How much did the population increase between 1987 and 1991?
2. Levi received a shipment of 13 boxes of T-shirts. Each box contained 18 T-shirts. How many T-shirts were in the shipment?
3. The product of 8 and 4 is how much greater than the sum of 8 and 4?
4. Gregory bought a model for \$7.23, a jar of paint for \$2.23, and a tube of glue for 98¢. How much did he spend in all?
5. How many years were there from 1556 to 1728?
6. If 29% of the students wore jeans, what percent of the students did not wear jeans?
7. Draw shaded circles to show that $1\frac{3}{8} = \frac{11}{8}$.
8. Complete each equivalent fraction.

(a) $\frac{2}{3} = \frac{?}{48}$	(b) $\frac{5}{8} = \frac{?}{48}$
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9. Find a fraction equal to $\frac{1}{5}$ that has a denominator of 10. Then subtract $\frac{1}{10}$ from that fraction. What is the difference?
10. (a) List the factors of 21.
 (b) List the factors of 66.
 (c) What numbers are factors of both 21 and 66?
 (d) What is the greatest common factor of 21 and 66?

11. Name three segments in this figure.



12. What mixed number is represented by point A on this number line?



Simplify:

13. $\frac{11}{22} + \frac{13}{22}$

14. $\frac{8}{5} \cdot \frac{5}{4}$

15. $5 \overline{)38,519}$

16. $\frac{1060}{20}$

17. $\begin{array}{r} 122 \\ \times 84 \\ \hline \end{array}$

18. $(4 + 3)(3)$

Find the missing number:

19. $14t = 1820$

20. $\$20.00 - Z = \4.52