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Single & Multiple-Digit
Multiplication



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Tests



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Gamma Tests: Single and Multiple-Digit Multiplication

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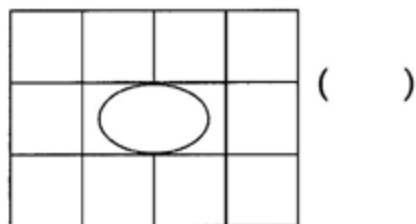
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LESSON TEST

Fill in the parentheses with the factors and write the product in the oval.
Then write the problem two ways beside the rectangle.

1.



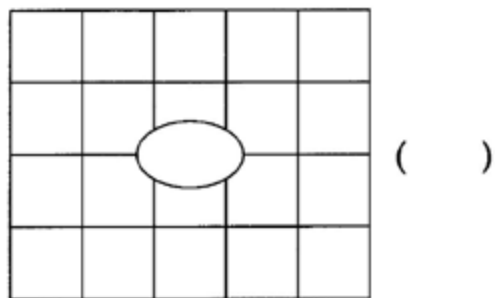
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$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

()

2.



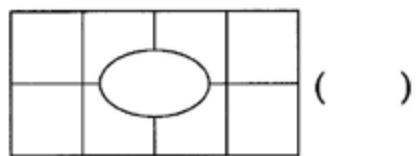
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$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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3.



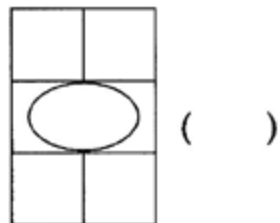
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$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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4.

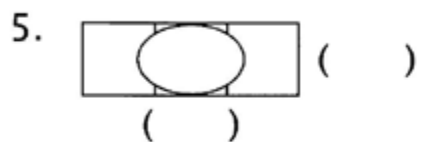


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$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

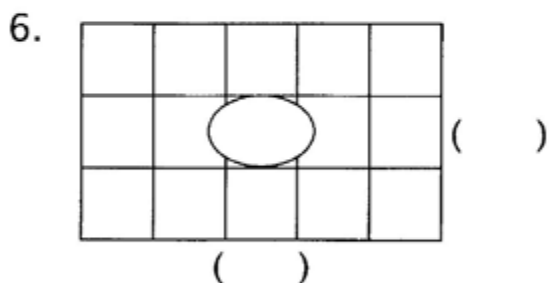
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

()



_____ × _____ = _____

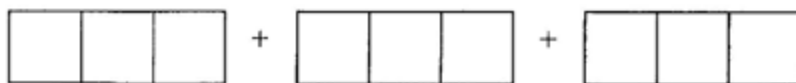
_____ × _____ = _____



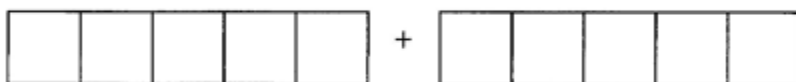
_____ × _____ = _____

_____ × _____ = _____

7. Draw the rectangle that is the same as:



8. Draw the rectangle that is the same as:





LESSON TEST

Find the answer by multiplying.

1. $0 \times 2 = \underline{\quad}$

2. $9 \times 1 = \underline{\quad}$

3. $1 \times 7 = \underline{\quad}$

4. $5 \times 1 = \underline{\quad}$

5. $(0)(9) = \underline{\quad}$

6. $(3)(0) = \underline{\quad}$

7. $(0)(7) = \underline{\quad}$

8. $(2)(1) = \underline{\quad}$

9. $1 \cdot 6 = \underline{\quad}$

10. $1 \cdot 1 = \underline{\quad}$

11. $0 \cdot 1 = \underline{\quad}$

12. $8 \cdot 1 = \underline{\quad}$

13. $1 \times 3 = \underline{\quad}$

14. $(6)(0) = \underline{\quad}$

15. $(0)(5) = \underline{\quad}$

16. $4 \cdot 0 = \underline{\quad}$

$$17. \begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$18. \begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

$$19. \begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

$$20. \begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

21. How much is five counted one time?
22. How much is zero counted four times?
23. How much is seven counted one time?
24. Carolyn has one candy dish. In the dish are six pieces of candy. How many pieces of candy does Carolyn have in all?
25. Paige counted the noses of all the children on the bus and counted 10. If each child on the bus had one nose, how many children were on the bus?

LESSON TEST

Skip count and write the numbers.

1. 2, _____, _____, _____, _____, _____, _____, _____, 18, _____

2. 5, _____, _____, _____, _____, _____, _____, 40, _____, _____

3. 10, _____, 30, _____, _____, _____, _____, _____, _____, _____

Find the answer by multiplying.

4. $8 \cdot 1 =$ _____

5. $0 \times 5 =$ _____

6. $2 \cdot 1 =$ _____

7. $(9)(0) =$ _____

8.
$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$$

Add or subtract.

$$\begin{array}{r} 12. \quad 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 7 \\ + 8 \\ \hline \end{array}$$

16. How many is zero counted five times?
17. How many is one counted eight times?
18. Emily read five books a day for three days. Skip count to find how many books she read in all.
19. Chad has four pockets. He put 10 jelly beans in each pocket. How many jelly beans are in his pockets? Skip count to find the answer.
20. Daniel eats two apples a day. How many apples will he eat in eight days? (skip count)

LESSON TEST



Find the answer by multiplying.

1. $9 \times 2 = \underline{\quad}$

2. $2 \times 4 = \underline{\quad}$

3. $(1)(2) = \underline{\quad}$

4. $(2)(3) = \underline{\quad}$

5. $(6)(2) = \underline{\quad}$

6. $(2)(5) = \underline{\quad}$

7. $7 \cdot 2 = \underline{\quad}$

8. $2 \cdot 2 = \underline{\quad}$

9.
$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

Skip count and write the numbers.

13. $\underline{\quad}, \underline{\quad}, 15, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}$

Add or subtract.

$$\begin{array}{r} 14. \quad 9 \\ \quad - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 5 \\ \quad + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 17 \\ \quad - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 9 \\ \quad + 8 \\ \hline \end{array}$$

18. Rewrite using place-value notation:

$$263 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$$

19. Hazel put six quarts of strawberry jam into pint jars. How many jars did she fill?

20. Naomi made four sandwiches. She used two pieces of bread in each sandwich. How many pieces of bread did Naomi use in all?

LESSON TEST

Find the answer by multiplying.

1. $2 \times 10 = \underline{\hspace{2cm}}$

2. $10 \times 9 = \underline{\hspace{2cm}}$

3. $3 \times 10 = \underline{\hspace{2cm}}$

4. $10 \times 7 = \underline{\hspace{2cm}}$

5. $(6)(10) = \underline{\hspace{2cm}}$

6. $(10)(1) = \underline{\hspace{2cm}}$

7. $4 \cdot 10 = \underline{\hspace{2cm}}$

8. $10 \cdot 5 = \underline{\hspace{2cm}}$

9.
$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

Add or subtract.

13.
$$\begin{array}{r} 34 \\ - 21 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 55 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 18 \\ - \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 60 \\ + 17 \\ \hline \end{array}$$

17. Rewrite using place-value notation:

$$194 = \underline{\quad} + \underline{\quad} + \underline{\quad}$$

18. Jeremy has seven dimes. How many cents does he have?

19. Christa bought 10 quarts of milk. How many pints of milk did she buy?

Her son and his friends drank 10 pints of milk. How many pints were left over?

20. Jason jogged 3 miles a day for 10 days. How many miles did he jog altogether?

LESSON TEST

Find the answer by multiplying.

1. $3 \times 5 = \underline{\quad}$

2. $5 \times 7 = \underline{\quad}$

3. $2 \times 5 = \underline{\quad}$

4. $5 \times 8 = \underline{\quad}$

5. $(6)(5) = \underline{\quad}$

6. $(5)(0) = \underline{\quad}$

7. $10 \cdot 5 = \underline{\quad}$

8. $5 \cdot 5 = \underline{\quad}$

9.
$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

Regroup and add.

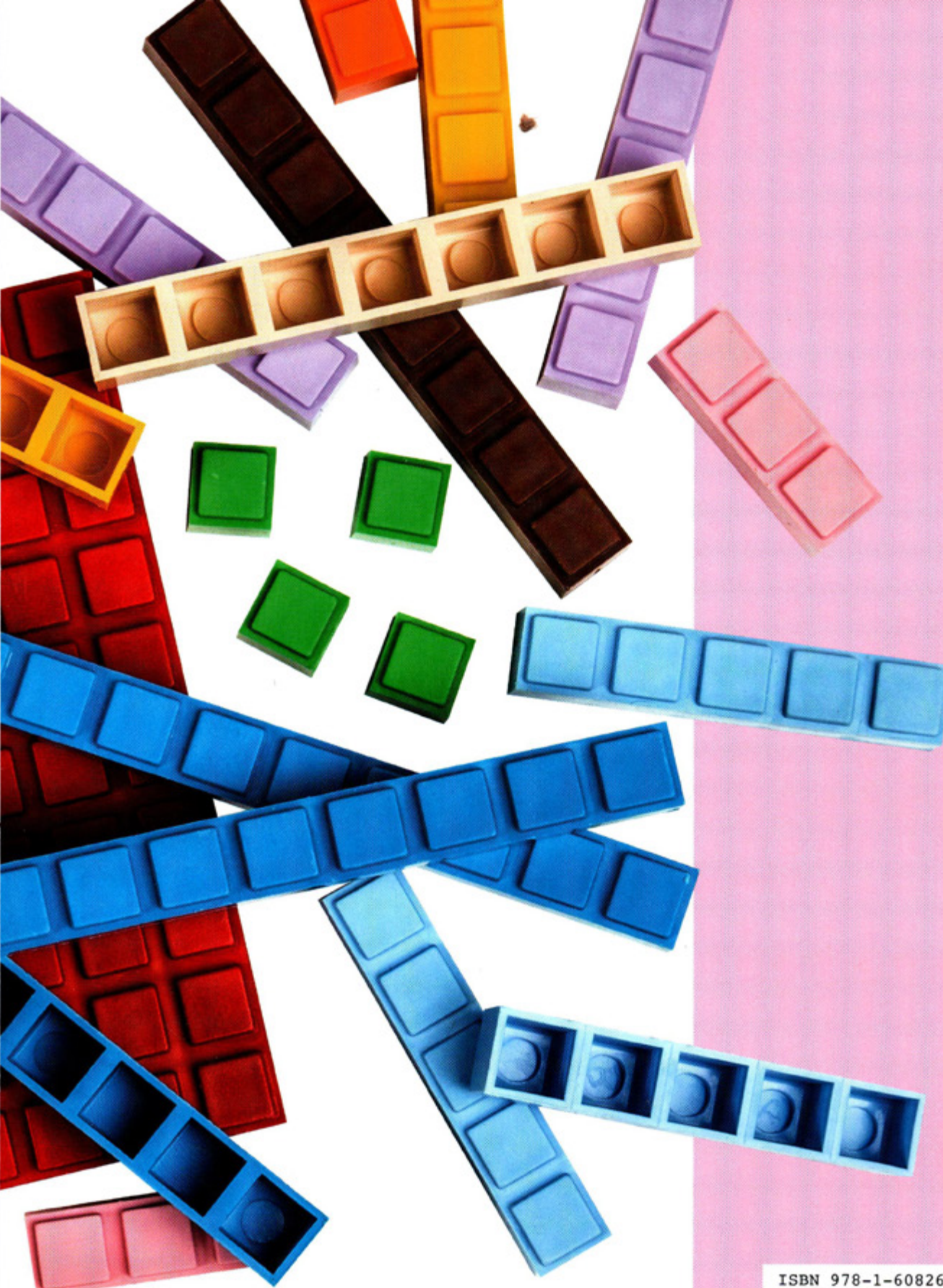
13.
$$\begin{array}{r} 61 \\ + 39 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 47 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 56 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 84 \\ + 19 \\ \hline \end{array}$$

17. What is five counted eight times?
18. Madelyn did two chores a day for four days. Then she did five chores a day for three days. How many chores did Madelyn do in all?
19. Justin has three nickels and eight dimes. How much money does he have in all?
20. Charlotte sang six songs. If each song was five minutes long, for how long did Charlotte sing?



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