

Chapter 15

Review/Assessment

NCTM Standards 1, 2, 6, 7, 9, 10

- 1 Use the array of dimes to complete the number sentences.

Lesson 1

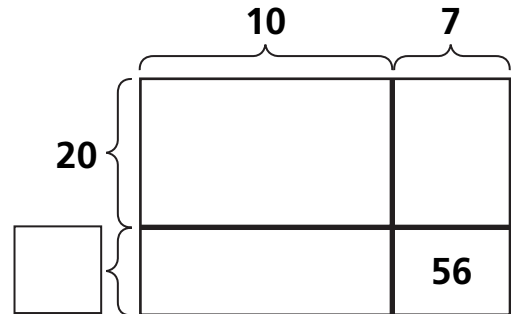


$$5 \times 12 = \square$$

$$5 \times 120 = \square$$

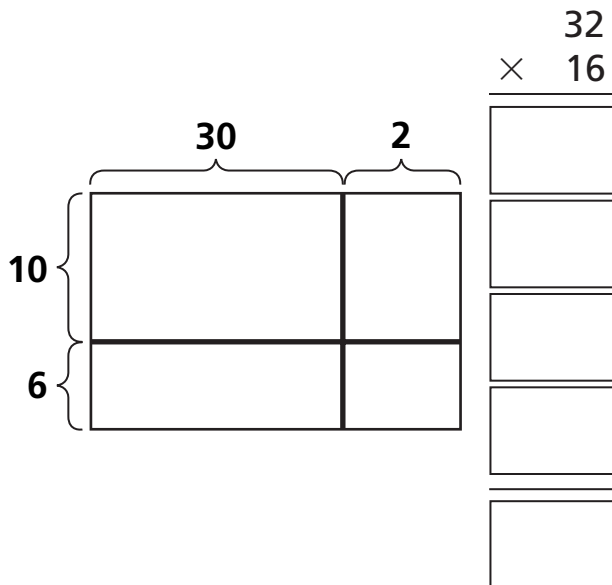
$$50 \times 12 = \square$$

- 2 Complete the diagram and the number sentence. Lesson 2



$$17 \times \square = \square$$

- 3 Complete the diagram and the vertical record. Lesson 3



- 4 Draw a diagram to help you find the product. Lesson 4

$$142 \times 8 = \square$$

5 Complete the related number sentences for the story. **Lesson 5**

Shai made 8 stacks of coins.
Each stack had a quarter and
a dime. How much money did
Shai use?

$$\square \times 35 = \square$$

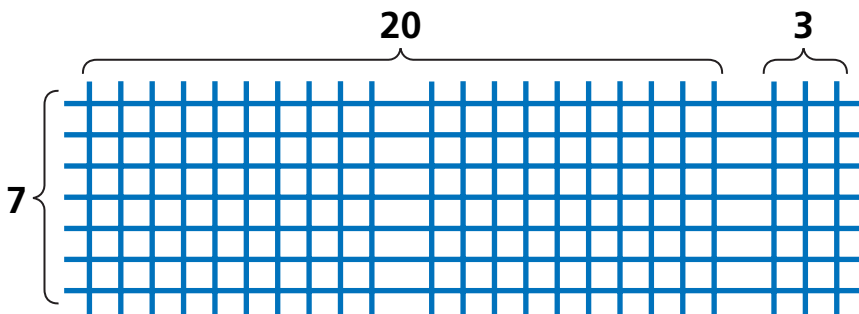
$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square \div \square = \square$$



6 Fill in the missing numbers. **Lesson 6**



$$\begin{array}{r} \square + \square \\ \hline \square + \square \\ \hline \square \div 7 = \square \end{array}$$

Solve the division puzzle. **Lessons 6 and 7**

7

$$\begin{array}{r} \square + \square \\ \hline 11 \overline{) 330 + 66} \\ \hline \square \div 11 = \square \end{array}$$

8

$$\begin{array}{r} \square + 9 \\ \hline 7 \overline{) 420 + \square} \\ \hline \square \div 7 = \square \end{array}$$

Solve. **Lessons 8 and 9**

9 There are 335 horses going to the Summer Stampede Horse Show from Vast Acres farm. 9 horses fit in each horse van.

A How many vans are needed?

B If each van is filled, then sent off, how many horses are in the last van?
