

**Write the correct answer.**

- 1 Use the array of dimes. What is the missing number?



$5 \times 70 = \blacksquare$

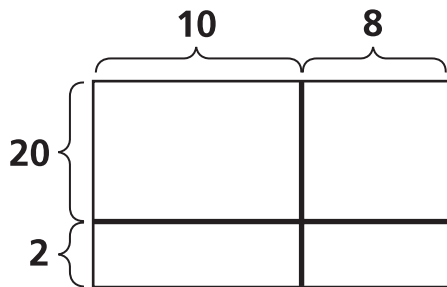
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- 2 What is the missing number?

$40 \times 90 = \blacksquare$

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- 3 Use the diagram. What is the missing number?



$18 \times 22 = \blacksquare$

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- 4 What is the product? Draw a diagram to help you.

$154 \times 6 = \blacksquare$

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- 5 What is the product?

$$\begin{array}{r} 38 \\ \times 24 \\ \hline \end{array}$$

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- 6 Use the related number sentences to solve.

Lucy makes 84 pom-poms. She puts 12 pom-poms on each costume. How many costumes are there?

$\blacksquare \times 12 = 84$

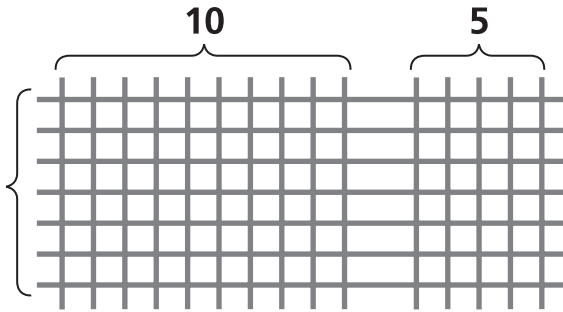
$12 \times \blacksquare = 84$

$84 \div 12 = \blacksquare$

$84 \div \blacksquare = 12$

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**7** What is the missing number?



$$\begin{array}{r} \boxed{10} + \boxed{5} \\ \hline \boxed{7} \overline{) \boxed{70} + \boxed{35}} \end{array}$$

$$\boxed{\phantom{00}} \div \boxed{7} = \boxed{15}$$

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**8** Use the division puzzle to find the missing number.

$$\begin{array}{r} \boxed{20} + \boxed{7} \\ \hline \boxed{6} \overline{) \boxed{120} + \boxed{42}} \end{array}$$

$$\boxed{162} \div \boxed{\phantom{00}} = \boxed{27}$$

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**9** Use the division puzzle to find the missing number.

$$\begin{array}{r} \boxed{60} + \boxed{3} \\ \hline \boxed{4} \overline{) \boxed{240} + \boxed{12}} \end{array}$$

$$\boxed{252} \div \boxed{4} = \boxed{\phantom{00}}$$

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**10** Tamara has a ribbon that is 122 inches long. She cuts it into 6 pieces that are each the same length. How much ribbon does she have left?

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**11** Jed is packing 8 books in each box. He has 108 books to pack. How many boxes will have 8 books?

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