

Write the family of multiplication and division facts for the following:

$$4 \times 8 = 32$$

$$8 \times 4 = 32$$

$$32 \div 8 = 4$$

$$32 \div 4 = 8$$

$$5 \times 3 = 15$$

$$3 \times 5 = 15$$

$$15 \div 3 = 5$$

$$15 \div 5 = 3$$

$$7 \times 8 = 56$$

$$8 \times 7 = 56$$

$$56 \div 7 = 8$$

$$56 \div 8 = 7$$

Worksheet 11

Multiplying and Dividing by 11 and 12

1 Write a family of multiplication and division facts based on the pictures.



$$\begin{array}{l} 3 \times 11 = 33 \\ 11 \times 3 = 33 \end{array}$$

$$\begin{array}{l} 33 \div 11 = 3 \\ 33 \div 3 = 11 \end{array}$$



$$\begin{array}{l} 12 \times 5 = 60 \\ 5 \times 12 = 60 \end{array}$$

$$\begin{array}{l} 60 \div 12 = 5 \\ 60 \div 5 = 12 \end{array}$$



$$\begin{array}{l} 11 \times 6 = 66 \\ 6 \times 11 = 66 \end{array}$$

$$\begin{array}{l} 66 \div 11 = 6 \\ 66 \div 6 = 11 \end{array}$$

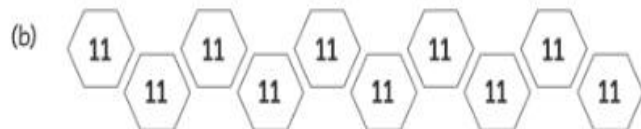
2 Fill in the blanks.



$$\boxed{7} \times 12 = \boxed{84}$$

$$\boxed{84} \div 12 = \boxed{7}$$

$$\boxed{84} \div \boxed{7} = 12$$



$$11 \times \boxed{10} = \boxed{110}$$

$$\boxed{110} \div 11 = \boxed{10}$$

$$\boxed{110} \div \boxed{10} = 11$$

3 Fill in the blanks.

(a) $12 \times 11 = \boxed{132}$

(b) $132 \div 11 = \boxed{12}$

(c) $132 \div 12 = \boxed{11}$

(d) $11 \times 11 = \boxed{121}$



$11 \times 12 = 132$