

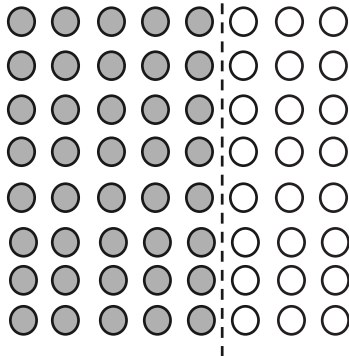
Name _____

Date _____

1. Label the arrays. Then, fill in the blanks below to make the statements true.

a. $8 \times 8 =$ _____

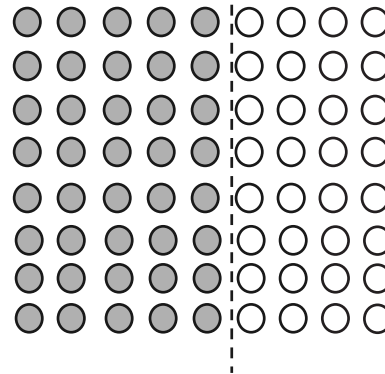
$(8 \times 5) =$ _____ $(8 \times \text{_____}) =$ _____



$$\begin{aligned} 8 \times 8 &= 8 \times (5 + \text{_____}) \\ &= (8 \times 5) + (8 \times \text{_____}) \\ &= \underline{40} + \text{_____} \\ &= \text{_____} \end{aligned}$$

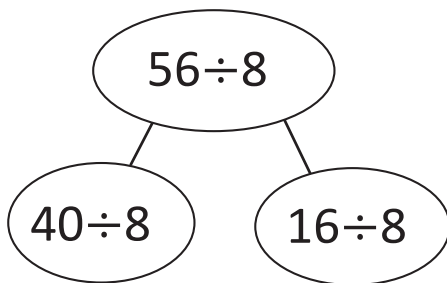
b. $8 \times 9 = 9 \times 8 =$ _____

$(8 \times 5) =$ _____ $(8 \times \text{_____}) =$ _____



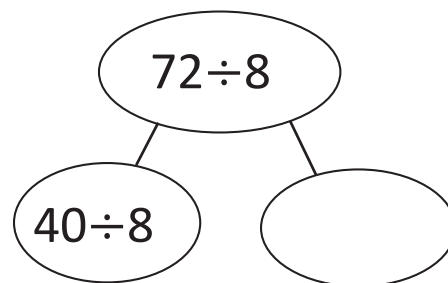
$$\begin{aligned} 9 \times 8 &= 8 \times (5 + \text{_____}) \\ &= (8 \times 5) + (8 \times \text{_____}) \\ &= \underline{40} + \text{_____} \\ &= \text{_____} \end{aligned}$$

2. Break apart and distribute to solve $56 \div 8$.



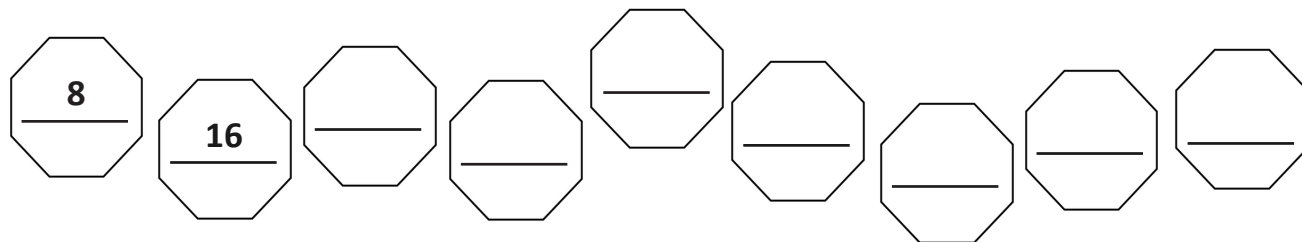
$$\begin{aligned} 56 \div 8 &= (40 \div 8) + (\text{_____} \div 8) \\ &= 5 + \text{_____} \\ &= \text{_____} \end{aligned}$$

3. Break apart and distribute to solve $72 \div 8$.



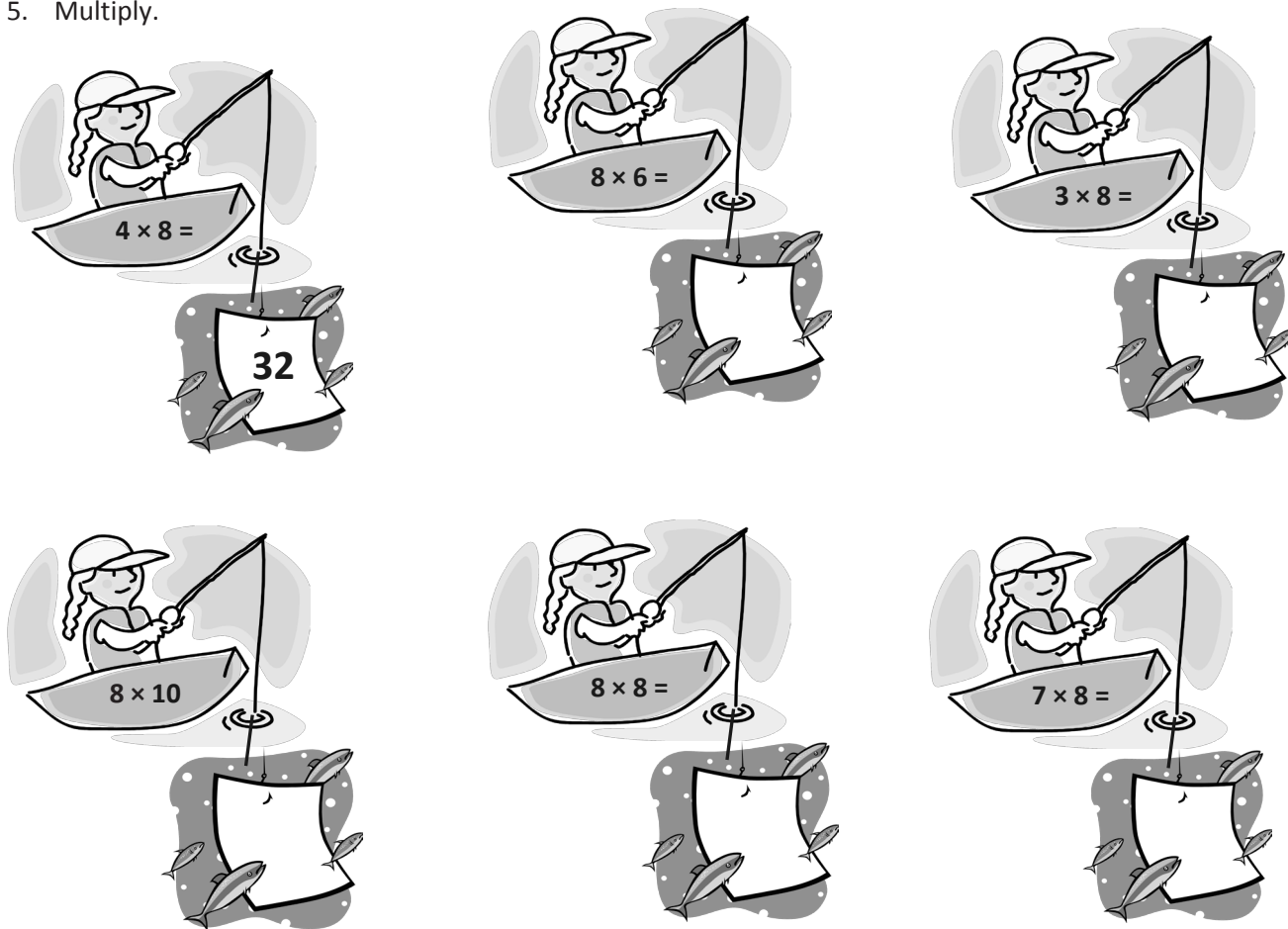
$$\begin{aligned} 72 \div 8 &= (40 \div 8) + (\text{_____} \div 8) \\ &= 5 + \text{_____} \\ &= \text{_____} \end{aligned}$$

4. An octagon has 8 sides. Skip-count to find the total number of sides on 9 octagons.



Nine octagons have a total of _____ sides.

5. Multiply.



6. Match.

The image shows a matching exercise. On the left, there are six umbrellas, each with a division problem written on it. On the right, there are nine water droplets, each with a number written inside. A dashed line connects the first umbrella to the third droplet.

Umbrellas (from top to bottom):

- $24 \div 8$
- $32 \div 8$
- $16 \div 8$
- $64 \div 8$
- $48 \div 8$
- $72 \div 8$

Droplets (from top to bottom):

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9