

Date: _____

Chapter 12, Lesson A: Divide Using Multiplication (12.A.1)

Q1. Write the missing **factor** and the **quotient**.

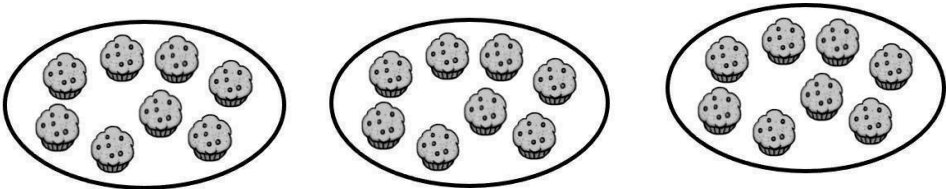
a) $6 \times \underline{\hspace{2cm}} = 48$ \Leftrightarrow $48 \div 6 = \underline{\hspace{2cm}}$

b) $\underline{\hspace{2cm}} \times 3 = 27$ \Leftrightarrow $27 \div 3 = \underline{\hspace{2cm}}$

c) $4 \times \underline{\hspace{2cm}} = 24$ \Leftrightarrow $24 \div 4 = \underline{\hspace{2cm}}$

d) $\underline{\hspace{2cm}} \times 9 = 81$ \Leftrightarrow $81 \div 9 = \underline{\hspace{2cm}}$

Q2. Write a multiplication sentence and a division sentence based on the diagram.



- Multiplication sentence:

groups \times items in each group = product

$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

- Division sentence:

total number of items \div number of groups = items in each group

$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Q3. Multiply.

a) $15 \times 3 = \underline{\quad}$

b) $18 \times 5 = \underline{\quad}$

c) $36 \times 2 = \underline{\quad}$

d) $21 \times 4 = \underline{\quad}$

vertical	distributive

Q4. Anastasia uses these cards to write a multiplication fact.

$$\boxed{9} \times \boxed{5} = \boxed{45}$$

Use the same cards to write 2 **different** facts.

$$\boxed{} \div \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$