

Date: \_\_\_\_\_

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

Q1. Write the missing factor and the quotient.

a)  $6 \times \underline{8} = 48$

↔

$$48 \div 6 = \underline{8}$$
 **quotient**

b)  $\underline{9} \times 3 = 27$

↔

$$27 \div 3 = \underline{9}$$

c)  $4 \times \underline{6} = 24$

↔

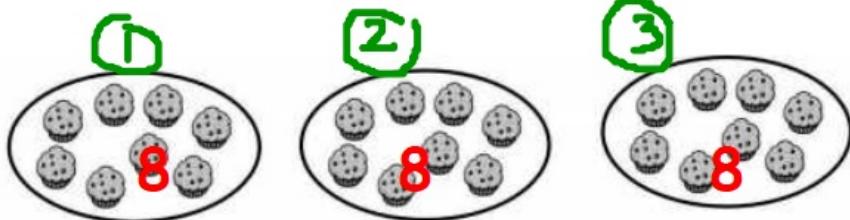
$$24 \div 4 = \underline{6}$$

d)  $\underline{9} \times 9 = 81$

↔

$$81 \div 9 = \underline{9}$$

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



- Multiplication sentence:

groups × items in each group = product

$$\underline{3} \times \underline{8} = \underline{24}$$

- Division sentence:

total number of items ÷ number of groups = items in each group

$$\underline{24} \div \underline{3} = \underline{8}$$

Will be solved later on

Q3. Multiply.

a)  $15 \times 3 =$

vertical      distributive

b)  $18 \times 5 =$

c)  $36 \times 2 =$

d)  $21 \times 4 =$

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.

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

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