

Name _____

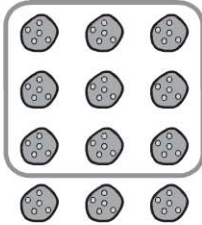
Find Part of a Group

COMMON CORE STANDARD CC.5.NF.4a

Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Use a model to solve.

1. $\frac{3}{4} \times 12 = \underline{9}$



2. $\frac{7}{8} \times 16 = \underline{\hspace{2cm}}$

3. $\frac{6}{10} \times 10 = \underline{\hspace{2cm}}$

4. $\frac{2}{3} \times 9 = \underline{\hspace{2cm}}$

5. $\frac{1}{6} \times 18 = \underline{\hspace{2cm}}$

6. $\frac{4}{5} \times 10 = \underline{\hspace{2cm}}$

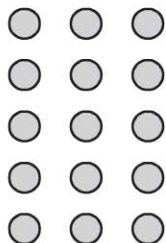
Problem Solving REAL WORLD

7. Marco drew 20 pictures. He drew $\frac{3}{4}$ of them in art class. How many pictures did Marco draw in art class?

8. Caroline has 10 marbles. One half of them are blue. How many of Caroline's marbles are blue?

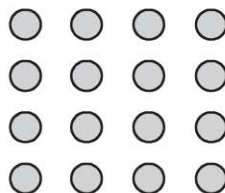
Lesson Check (CC.5.NF.4a)

1. Use the model to find $\frac{1}{3} \times 15$.



- (A) 3 (C) 6
(B) 5 (D) 10

2. Use the model to find $\frac{2}{4} \times 16$.



- (A) 4 (C) 8
(B) 6 (D) 12

Spiral Review (CC.5.NBT.1, CC.5.NBT.6, CC.5.NF.1, CC.5.NF.2)

3. What is the value of the underlined digit? (Lesson 1.2)

6,560

- (A) 6,000
(B) 600
(C) 60
(D) 6

4. Nigel has 138 ounces of lemonade. How many 6-ounce servings of lemonade can he make? (Lesson 2.2)

- (A) 828
(B) 132
(C) 33
(D) 23

5. Rafi had a board that was $15\frac{1}{2}$ feet long. He cut three pieces off the board that are each $3\frac{7}{8}$ feet long. How much of the board is left? (Lesson 6.6)

- (A) $3\frac{7}{8}$ feet
(B) $7\frac{3}{4}$ feet
(C) $11\frac{5}{8}$ feet
(D) $13\frac{9}{16}$ feet

6. Susie spent $4\frac{1}{4}$ hours on Monday and $3\frac{5}{8}$ hours on Tuesday working on a history project. About how long did she spend working on the project? (Lesson 6.3)

- (A) 1 hour
(B) 7 hours
(C) 8 hours
(D) 9 hours