

Name \_\_\_\_\_

**Division Rules for 1 and 0**

**COMMON CORE STANDARD** CC.3.OA.5

Understand properties of multiplication and the relationship between multiplication and division.

**Find the quotient.**

1.  $3 \div 1 = \underline{3}$       2.  $8 \div 8 = \underline{\quad}$       3.  $\underline{\quad} = 0 \div 6$       4.  $2 \div 2 = \underline{\quad}$

5.  $\underline{\quad} = 9 \div 1$       6.  $0 \div 2 = \underline{\quad}$       7.  $0 \div 3 = \underline{\quad}$       8.  $\underline{\quad} = 0 \div 4$

9.  $7 \overline{)7}$

10.  $1 \overline{)6}$

11.  $9 \overline{)0}$

12.  $1 \overline{)5}$

13.  $1 \overline{)0}$

14.  $4 \overline{)4}$

15.  $1 \overline{)10}$

16.  $2 \overline{)2}$

**Problem Solving**



17. There are no horses in the stables. There are 3 stables in all. How many horses are in each stable?

\_\_\_\_\_

18. Jon has 6 kites. He and his friends will each fly 1 kite. How many people in all will fly a kite?

\_\_\_\_\_

**Lesson Check** (CC.3.OA.5)

- Candace has 6 pairs of jeans. She places each pair on its own hanger. How many hangers does Candace use?
 

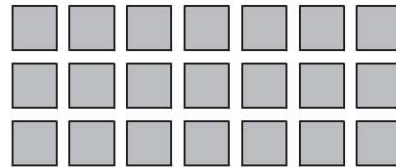
(A) 0                      (C) 6  
(B) 1                      (D) 12
- There are 0 birds and 4 bird cages. Which division equation describes how many birds are in each cage?
 

(A)  $0 \div 4 = 0$       (C)  $4 \div 1 = 4$   
(B)  $4 \div 4 = 1$       (D)  $0 \times 4 = 0$

**Spiral Review** (CC.3.OA.5, CC.3.OA.9, CC.3.MD.3)

- There are 7 plates on the table. There are 0 sandwiches on each plate. How many sandwiches are on the plates in all? (Lesson 3.7)
- Which shows a way to break apart the array to find the product? (Lesson 4.4)

$7 \times 0$



- (A) 0  
(B) 1  
(C) 7  
(D) 70

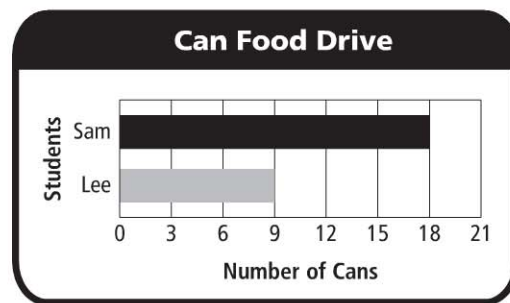
- (A)  $(3 \times 5) + (3 \times 2)$   
(B)  $(2 \times 8) + (1 \times 8)$   
(C)  $(4 \times 7) + (1 \times 7)$   
(D)  $(3 \times 6) + (3 \times 3)$

- Which of the following describes a pattern in the table? (Lesson 5.1)

<b>Vans</b>	1	2	3	4	5
<b>Students</b>	6	12	18	24	30

- (A) Add 5.  
(B) Multiply by 2.  
(C) Subtract 1.  
(D) Multiply by 6.

- Use the graph.



How many more cans did Sam bring in than Lee? (Lesson 2.5)

- (A) 4                      (C) 7  
(B) 5                      (D) 9