

Name _____

Date _____

1. Solve.

a. $4 \times 1 = \underline{4}$

b. $4 \times 0 = \underline{0}$

c. $\underline{5} \times 1 = 5$

d. $\underline{0} \div 5 = 0$

e. $6 \times \underline{1} = 6$

f. $\underline{0} \div 6 = 0$

g. $0 \div 7 = \underline{0}$

h. $7 \times \underline{0} = 0$

i. $8 \div \underline{1} = 8$

j. $\underline{1} \times 8 = 8$

k. $9 \times \underline{1} = 9$

l. $9 \div \underline{9} = 1$

2. Match each equation with its solution.

3. Let $c = 8$. Then determine whether the equations are true or false.

a. $c \times 0 = 8$	Example: False.
b. $0 \times c = 0$	True
c. $c \times 1 = 8$	True
d. $1 \times c = 8$	True
e. $0 \div c = 8$	False
f. $8 \div c = 1$	True
g. $0 \div c = 0$	True
h. $c \div 0 = 8$	False

4. Rajan says that any number multiplied by 1 equals that number.

a. Write a multiplication equation using n to represent Rajan's statement.

$$n \times 1 = n$$

b. Using your equation from Part (a), let $n = 5$ and draw a picture to show that the new equation is true.

$$n \times 1 = n \quad \text{if } n = 5$$

$$5 \times 1 = 5$$

