

Name: _____

Properties of Division

The **Identity Property Division** states that any number divided by 1 equals itself.

examples: $5 \div 1 = 5$ $10 \div 1 = 10$ $124 \div 1 = 124$ $t \div 1 = t$

The **Zero Property Division** states that zero divided by any number is zero.

examples: $0 \div 3 = 0$ $0 \div 12 = 0$ $0 \div 256 = 0$ $0 \div r = 0$

Find the quotient for each division sentence.



Complete each division sentence by writing the missing dividend, divisor, or quotient.

j. _____ $\div 1 = 15$

k. _____ $\div 32 = 0$

l. $99 \div 1 =$ _____

m. $67 \div$ _____ $= 67$

n. $0 \div 81 =$ _____

o. _____ $\div 1 = 5$

p. $0 \div x =$ _____

q. $y \div$ _____ $= y$

r. _____ $\div 9,999 = 0$

ANSWER KEY

Properties of Division

The **Identity Property Division** states that any number divided by 1 equals itself.

examples: $5 \div 1 = 5$ $10 \div 1 = 10$ $124 \div 1 = 124$ $t \div 1 = t$

The **Zero Property Division** states that zero divided by any number is zero.

examples: $0 \div 3 = 0$ $0 \div 12 = 0$ $0 \div 256 = 0$ $0 \div r = 0$

Preview

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p. $0 \div x = 0$

q. $y \div 1 = y$

r. $0 \div 9,999 = 0$