

Name: _____

Dividing Integers

Find the quotients.

a. $9 \div (-3) =$ _____

b. $-42 \div 7 =$ _____

c. $-36 \div (-4) =$ _____

d. $-30 \div 5 =$ _____

e. $0 \div (-3) =$ _____

f. $-30 \div (-2) =$ _____

g. $-18 \div 6 =$ _____

h. $56 \div (-7) =$ _____

i. $-36 \div 6 =$ _____

j. $-50 \div (-2) =$ _____

k. $72 \div (-9) =$ _____

l. $-121 \div 11 =$ _____

m. $-48 \div (-4) =$ _____

n. $-49 \div 7 =$ _____

o. $-63 \div (-9) =$ _____

p. $-40 \div (-8) =$ _____

q. $-75 \div 25 =$ _____

r. If the quotient of the integers is positive, then...

- a. both integers must be negative
- b. both integers must be positive
- c. one integer is positive and the other is negative
- d. both integers must be negative or both must be positive



ANSWER KEY

Dividing Integers

Find the quotients.

a. $9 \div (-3) = \underline{-3}$

b. $-42 \div 7 = \underline{-6}$

c. $-36 \div (-4) = \underline{9}$

d. $-30 \div 5 = \underline{-6}$

e. $0 \div (-3) = \underline{0}$

f. $-30 \div (-2) = \underline{15}$

g. $-18 \div 6 = \underline{-3}$

h. $56 \div (-7) = \underline{-8}$

i. $-36 \div 6 = \underline{-6}$

j. $-50 \div (-2) = \underline{25}$

k. $72 \div (-9) = \underline{-8}$

l. $-121 \div 11 = \underline{-11}$

m. $-48 \div (-4) = \underline{12}$

n. $-49 \div 7 = \underline{-7}$

o. $-63 \div (-9) = \underline{7}$

p. $-40 \div (-8) = \underline{5}$

q. $-75 \div 25 = \underline{-3}$

r. If the quotient of the integers is positive, then...

a. both integers must be negative

b. both integers must be positive

c. one integer is positive and the other is negative

d. both integers must be negative or both must be positive

