

Dividing Integers

Date _____ Period _____

Divide.

1) $\frac{72}{-9}$

2) $\frac{-8}{-4}$

3) $\frac{-6}{6}$

4) $\frac{-30}{3}$

5) $\frac{-36}{4}$

6) $\frac{7}{-7}$

7) $\frac{-100}{10}$

8) $\frac{16}{4}$

9) $\frac{5}{5}$

10) $\frac{-9}{-1}$

11) $\frac{42}{-6}$

12) $\frac{-50}{-10}$

13) $\frac{8}{1}$

14) $\frac{30}{5}$

15) $\frac{-15}{-5}$

16) $\frac{40}{-5}$

Dividing Integers

Divide.

1) $\frac{72}{-9}$

Answer:
-8

2) $\frac{-8}{-4}$

Answer: 2

3) $\frac{-6}{6}$

Answer:
-1

4) $\frac{-30}{3}$

Answer:
-10

5) $\frac{-36}{4}$

Answer:
-9

6) $\frac{7}{-7}$

Answer:
-1

7) $\frac{-100}{10}$

Answer:
-10

8) $\frac{16}{4}$

Answer: 4

9) $\frac{5}{5}$

Answer: 1

10) $\frac{-9}{-1}$

Answer: 9

11) $\frac{42}{-6}$

Answer:
-7

12) $\frac{-50}{-10}$

Answer: 5

13) $\frac{8}{1}$

Answer: 8

14) $\frac{30}{5}$

Answer: 6

15) $\frac{-15}{-5}$

Answer: 3

16) $\frac{40}{-5}$

Answer:
-8

MathVine - Pre-Algebra

Name _____

Dividing Integers

Date _____ Period _____

Solution Steps

1) $\frac{72}{-9}$

Divide numbers first
and get 8Because we have a
positive divided by a
negative, the
resulting sign is
negative

$72 / -9 = -8$

2) $\frac{-8}{-4}$

Divide numbers first
and get 2Because we have a
negative divided by
a negative, the
resulting sign is
positive

$-8 / -4 = 2$

3) $\frac{-6}{6}$

Divide numbers first
and get 1Because we have a
negative divided by
a positive, the
resulting sign is
negative

$-6 / 6 = -1$

4) $\frac{-30}{3}$

Divide numbers first
and get 10Because we have a
negative divided by
a positive, the
resulting sign is
negative

$-30 / 3 = -10$

5) $\frac{-36}{4}$

Divide numbers first
and get 9Because we have a
negative divided by
a positive, the
resulting sign is
negative

$-36 / 4 = -9$

6) $\frac{7}{-7}$

Divide numbers first
and get 1Because we have a
positive divided by a
negative, the
resulting sign is
negative

$7 / -7 = -1$

7) $\frac{-100}{10}$

Divide numbers first
and get 10Because we have a
negative divided by
a positive, the
resulting sign is
negative

$-100 / 10 = -10$

8) $\frac{16}{4}$

Divide numbers first
and get 4Because we have a
positive divided by a
positive, the
resulting sign is
positive

$16 / 4 = 4$

$$9) \frac{5}{5}$$

Divide numbers first
and get 1

Because we have a
positive divided by a
positive, the
resulting sign is
positive

$$5 / 5 = 1$$

$$13) \frac{8}{1}$$

Divide numbers first
and get 8

Because we have a
positive divided by a
positive, the
resulting sign is
positive

$$8 / 1 = 8$$

$$10) \frac{-9}{-1}$$

Divide numbers first
and get 9

Because we have a
negative divided by
a negative, the
resulting sign is
positive

$$-9 / -1 = 9$$

$$14) \frac{30}{5}$$

Divide numbers first
and get 6

Because we have a
positive divided by a
positive, the
resulting sign is
positive

$$30 / 5 = 6$$

$$11) \frac{42}{-6}$$

Divide numbers first
and get 7

Because we have a
positive divided by a
negative, the
resulting sign is
negative

$$42 / -6 = -7$$

$$15) \frac{-15}{-5}$$

Divide numbers first
and get 3

Because we have a
negative divided by
a negative, the
resulting sign is
positive

$$-15 / -5 = 3$$

$$12) \frac{-50}{-10}$$

Divide numbers first
and get 5

Because we have a
negative divided by
a negative, the
resulting sign is
positive

$$-50 / -10 = 5$$

$$16) \frac{40}{-5}$$

Divide numbers first
and get 8

Because we have a
positive divided by a
negative, the
resulting sign is
negative

$$40 / -5 = -8$$