MathVine - Pre-Algebra

Dividing Integers

Divide.

1) $\dfrac{10}{10}$

2) $\dfrac{-30}{-10}$

3) $\dfrac{-24}{-6}$

4) $\dfrac{-27}{9}$

5) $\dfrac{24}{-6}$

6) $\dfrac{-72}{-8}$

7) $\dfrac{8}{8}$

8) $\dfrac{-8}{1}$

9) $\dfrac{12}{-3}$

10) $\dfrac{-90}{-10}$

11) $\dfrac{35}{-5}$

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

13) $\dfrac{-36}{9}$

14) $\dfrac{20}{10}$

15) $\dfrac{12}{6}$

16) $\dfrac{20}{-5}$

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Dividing Integers

Divide.

1) $\dfrac{10}{10}$

Answer: 1

2) $\dfrac{-30}{-10}$

Answer: 3

3) $\dfrac{-24}{-6}$

Answer: 4

4) $\dfrac{-27}{9}$

Answer: -3

5) $\dfrac{24}{-6}$

Answer: -4

6) $\dfrac{-72}{-8}$

Answer: 9

7) $\dfrac{8}{8}$

Answer: 1

8) $\dfrac{-8}{1}$

Answer: -8

9) $\dfrac{12}{-3}$

Answer: -4

10) $\dfrac{-90}{-10}$

Answer: 9

11) $\dfrac{35}{-5}$

Answer: -7

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

Answer: -5

13) $\dfrac{-36}{9}$

Answer: -4

14) $\dfrac{20}{10}$

Answer: 2

15) $\dfrac{12}{6}$

Answer: 2

16) $\dfrac{20}{-5}$

Answer: -4

MathVine - Pre-Algebra

Name_____

Dividing Integers

Date_____ Period_____

Solution Steps

1) $\dfrac{10}{10}$

Divide numbers first and get 1
Because we have a positive divided by a positive, the resulting sign is positive
10 / 10 = 1

2) $\dfrac{-30}{-10}$

Divide numbers first and get 3
Because we have a negative divided by a negative, the resulting sign is positive
-30 / -10 = 3

3) $\dfrac{-24}{-6}$

Divide numbers first and get 4
Because we have a negative divided by a negative, the resulting sign is positive
-24 / -6 = 4

4) $\dfrac{-27}{9}$

Divide numbers first and get 3
Because we have a negative divided by a positive, the resulting sign is negative
-27 / 9 = -3

5) $\dfrac{24}{-6}$

Divide numbers first and get 4
Because we have a positive divided by a negative, the resulting sign is negative
24 / -6 = -4

6) $\dfrac{-72}{-8}$

Divide numbers first and get 9
Because we have a negative divided by a negative, the resulting sign is positive
-72 / -8 = 9

7) $\dfrac{8}{8}$

Divide numbers first and get 1
Because we have a positive divided by a positive, the resulting sign is positive
8 / 8 = 1

8) $\dfrac{-8}{1}$

Divide numbers first and get 8
Because we have a negative divided by a positive, the resulting sign is negative
-8 / 1 = -8

9) $\dfrac{12}{-3}$

Divide numbers first and get 4
Because we have a positive divided by a negative, the resulting sign is negative
$12 / -3 = -4$

10) $\dfrac{-90}{-10}$

Divide numbers first and get 9
Because we have a negative divided by a negative, the resulting sign is positive
$-90 / -10 = 9$

11) $\dfrac{35}{-5}$

Divide numbers first and get 7
Because we have a positive divided by a negative, the resulting sign is negative
$35 / -5 = -7$

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

Divide numbers first and get 5
Because we have a negative divided by a positive, the resulting sign is negative
$-50 / 10 = -5$

13) $\dfrac{-36}{9}$

Divide numbers first and get 4
Because we have a negative divided by a positive, the resulting sign is negative
$-36 / 9 = -4$

14) $\dfrac{20}{10}$

Divide numbers first and get 2
Because we have a positive divided by a positive, the resulting sign is positive
$20 / 10 = 2$

15) $\dfrac{12}{6}$

Divide numbers first and get 2
Because we have a positive divided by a positive, the resulting sign is positive
$12 / 6 = 2$

16) $\dfrac{20}{-5}$

Divide numbers first and get 4
Because we have a positive divided by a negative, the resulting sign is negative
$20 / -5 = -4$