Multiply.

1)
$$3*-7$$
 2) $1*-5$

2)
$$1*-5$$

3)
$$-1*3$$

3)
$$-1*3$$
 4) $7*-10$

5)
$$-10*-6$$
 6) $5*-6$ 7) $4*-10$ 8) $-4*1$

6)
$$5*-6$$

7)
$$4*-10$$

8)
$$-4 * 1$$

9)
$$2*-9$$

10)
$$9*-4$$

9)
$$2*-9$$
 10) $9*-4$ 11) $-10*-4$ 12) $-3*10$

12)
$$-3*10$$

13)
$$1*-4$$

13)
$$1*-4$$
 14) $-7*-10$ 15) $-7*3$ 16) $-7*-9$

15)
$$-7*3$$

16)
$$-7*-9$$

MathVine - Pre-Algebra

Name____

Multiplying Integers

Date_____Period____

Multiply.

1)
$$3*-7$$

Answer: -21

2)
$$1*-5$$

 $\begin{array}{c} \text{Answer:} \\ -5 \end{array}$

3)
$$-1*3$$

Answer: -3

4)
$$7*-10$$

Answer: -70

5)
$$-10*-6$$

Answer: 60

6)
$$5*-6$$

 $\begin{array}{c} \text{Answer:} \\ -30 \end{array}$

7)
$$4*-10$$

Answer: -40

8)
$$-4*1$$

Answer: -4

9)
$$2*-9$$

 $\begin{array}{c} \text{Answer:} \\ -18 \end{array}$

10)
$$9*-4$$

Answer: -36

11)
$$-10*-4$$

Answer: 40

12)
$$-3*10$$

Answer: -30

13)
$$1*-4$$

Answer: -4

14)
$$-7*-10$$

Answer: 70

15)
$$-7*3$$

 $\begin{array}{c} \text{Answer:} \\ -21 \end{array}$

16)
$$-7*-9$$

Answer: 63

Multiplying Integers

Name						

Date_____Period____

Solution Steps

1) 3*-7 Multiply numbers first and get 21 Because we have a positive times a negative, the resulting sign is negative

$$3*-7 = -21$$

5) -10*-6 Multiply numbers first and get 60 Because we have a negative times a negative, the resulting sign is positive

$$-10*-6=60$$

Multiply numbers first and get 5 Because we have a positive times a negative, the resulting sign is negative

1*-5=-5

6)
$$5*-6$$
 Multiply numbers first and get 30 Because we have a positive times a negative, the resulting sign is negative

5*-6=-30

3)
$$-1*3$$

Multiply numbers first and get 3
Because we have a negative times a positive, the resulting sign is negative

-1*3 = -3

7)
$$4*-10$$
 Multiply numbers first and get 40 Because we have a positive times a negative, the resulting sign is negative

4*-10=-40

4)
$$7*-10$$

Multiply numbers first and get 70 Because we have a positive times a negative, the resulting sign is negative

$$7*-10 = -70$$

8) -4*1

Multiply numbers first and get 4 Because we have a negative times a positive, the resulting sign is negative

$$-4 * 1 = -4$$

9) 2 * -9
Multiply numbers
first and get 18
Because we have a
positive times a
negative, the
resulting sign is
negative

$$2*-9=-18$$

13) 1*-4 Multiply numbers first and get 4 Because we have a positive times a negative, the resulting sign is negative 1*-4=-4

10) 9*-4 Multiply numbers first and get 36 Because we have a positive times a negative, the resulting sign is negative 9*-4=-36

14) -7*-10 Multiply numbers first and get 70 Because we have a negative times a negative, the resulting sign is positive -7*-10=70

11) -10*-4 Multiply numbers first and get 40 Because we have a negative times a negative, the resulting sign is positive -10*-4=40

15) -7*3Multiply numbers first and get 21 Because we have a negative times a positive, the resulting sign is negative -7*3=-21 12) -3*10 Multiply numbers first and get 30 Because we have a negative times a positive, the resulting sign is negative -3*10=-30

16) -7*-9 Multiply numbers first and get 63 Because we have a negative times a negative, the resulting sign is positive -7*-9=63