

NAME: _____

NEGATIVE NUMBERS

Solve for the unknown variables assuming each expression is equal to 0.

1

$$-12(1 + n)$$

$$n = -1$$

2

$$-6(10p - 9)$$

$$p = 0.9$$

3

$$8(-7n + 5)$$

$$n = \frac{5}{7}$$

4

$$-2(-3x + 6)$$

$$x = 2$$

5

$$12(-8 + 8v)$$

$$v = 1$$

6

$$-6(5x - 3)$$

$$x = \frac{3}{5}$$

7

$$-12(k - 13)$$

$$k = 13$$

8

$$-2(x - 5)$$

$$x = 5$$

9

$$-2(10 - 4k)$$

$$k = 2\frac{1}{2}$$

10

$$-13(13r + 11)$$

$$r = \frac{11}{13}$$

11

$$-14(-12n - 2)$$

$$n = \frac{1}{6}$$

12

$$4(-3x + 7)$$

$$x = 2\frac{1}{3}$$

How Did You Do? 😊 😐 😞