

One-Step Equations

Evens only

Solve each equation.

Calculator Allowed!

1) $26 = 8 + v$

~~-8 -8~~
 $v = 18$

2) $3 + p = 8$

~~-3 -3~~
 $p = 5$

3) $15 + b = 23$

~~-15 -15~~
 $b = 8$

4) $-15 + n = -9$

~~+15 +15~~
 $n = 6$

5) $m + 4 = -12$

~~-4 -4~~
 $m = -16$

$-12 - 4$
 $-12 + (-4)$

6) $x - 7 = 13$

~~+7 +7~~
 $x = 20$

7) $m - 9 = -13$

~~+9 +9~~
 $m = -4$

8) $p - 6 = -5$

~~+6 +6~~
 $p = 1$

9) $v - 15 = -27$

~~+15 +15~~
 $v = -12$

10) $n + 16 = 9$

~~-16 -16~~
 $n = -7$

11) $-104 = 8x$

~~/8 /8~~
 $x = -13$

12) $4b = -56$

~~/4 /4~~
 $b = -14$

13) $-6 = \left(\frac{b}{18}\right)$

14) $10n = 40$

~~/10 /10~~
 $n = 4$

$$15) \frac{v}{8} (2) 8$$
$$v = 16$$

$$16) (16) \frac{k}{11}$$
$$k = 176$$

$$17) \frac{-15x}{-15} = \frac{0}{-15}$$
$$x = 0$$

$$18) \frac{-17x}{-17} = \frac{-204}{-17}$$
$$x = 12$$

$$19) \frac{21}{-7} = \frac{-7n}{-7}$$
$$n = -3$$

$$20) \frac{m}{4} = (-13) 4$$
$$m = -52$$

$$21) \frac{-126}{14} = \frac{-14k}{14}$$
$$k = -9$$

$$22) \frac{-143}{-11} = \frac{-11x}{-11}$$
$$x = 13$$

$$23) \frac{-16 + x}{+16} = \frac{-15}{+16}$$
$$x = 1$$

$$24) \frac{18}{(-5)} = \frac{a}{18} \cdot 18$$
$$a = -90$$

$$25) \frac{-17}{+17} = \frac{x - 15}{+17}$$
$$x = 2$$

$$26) \frac{n - 8}{+8} = \frac{-10}{+8}$$
$$n = -2$$

$$27) \frac{v}{8} (8) 7$$
$$v = 56$$

$$28) \frac{a + 11}{-11} = \frac{20}{-11}$$
$$a = 9$$

$$29) \frac{-7}{+7} = \frac{m + 8}{+7}$$
$$m = 15$$

$$30) \frac{18 + m}{-18} = \frac{8}{-18}$$
$$m = -10$$