

15 One-Step Equations with 2-Column Proofs

Prove each equation using a two column proof.

1) $20 + a = 40$

2) $-15 = n - 20$

3) $-10 = x + 5$

4) $x + 4 = -14$

5) $-6 - b = -20$

6) $7 = b - 12$

7) $-1 + m = -7$

8) $x - 13 = -9$

9) $-3 = v + 8$

10) $n - 10 = -14$

$$11) \frac{b}{3} = 7$$

$$12) \frac{k}{20} = -17$$

$$13) -5 = \frac{a}{12}$$

$$14) 36 = -12k$$

$$15) 128 = 16k$$

$$16) 252 = -18x$$

$$17) 11 = \frac{a}{7}$$

$$18) \frac{r}{7} = -15$$

$$19) 19b = 247$$

$$20) \frac{x}{8} = -15$$