

Solving Basic Equations 1 - KEY

Solve the following equations. SHOW YOUR WORK!

1) $N + 3 = 12$
 $N = 9$

2) $N + 4 = 9$
 $N = 5$

3) $N - 2 = 5$
 $N = 7$

4) $N - 1 = 3$
 $N = 4$

5) $5 N = 15$
 $N = 3$

6) $3 N = 42$
 $N = 14$

7) $\frac{N}{3} = 6$
 $N = 18$

8) $\frac{N}{8} = 4$
 $N = 32$

9) $N + 4 = 10$
 $N = 6$

10) $N - 7 = 10$
 $N = 17$

11) $\frac{N}{2} = 16$
 $N = 32$

12) $6 N = 24$
 $N = 4$

13) $N - 9 = 20$
 $N = 29$

14) $N + 5 = 12$
 $N = 7$

15) $16 N = 48$
 $N = 3$

16) $3 N = 7$
 $N = \frac{7}{3} = 2\frac{1}{3}$

17) $N + \frac{1}{3} = \frac{2}{3}$
 $N = \frac{1}{3}$

18) $0.3 N = 4.2$
 $N = 14$