

## Solving Basic Equations 2 - KEY

Solve the following equations. SHOW YOUR WORK!

1)  $N + 3 = 15$

$$N = 12$$

2)  $N + 7 = 9$

$$N = 2$$

3)  $N - 5 = 7$

$$N = 12$$

4)  $N - 1 = 9$

$$N = 10$$

5)  $4N = 12$

$$N = 3$$

6)  $6N = 42$

$$N = 7$$

7)  $\frac{N}{2} = 12$

$$N = 24$$

8)  $\frac{N}{8} = 2$

$$N = 16$$

9)  $0.6N = 10$

$$N = 16.\bar{6} = 16\frac{2}{3}$$

10)  $N - 7.2 = 10.1$

$$N = 17.3$$

11)  $N + 3.25 = 8$

$$N = 4.75$$

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

$$N = \frac{1}{3}$$

13)  $N - \frac{1}{2} = \frac{3}{4}$

$$N = \frac{5}{4} = 1\frac{1}{4}$$

14)  $0.3N = 4.2$

$$N = 14$$

15)  $\frac{N}{0.5} = 8$

$$N = 4$$