

BC Math 9 Multi-Step Equations (with answers)
Visit hunkim.com/9

1. $15 = 3x$

2. $20w = -100$

3. $7 = -\frac{a}{2}$

4. $\frac{4}{9} = \frac{2}{x}$

5. $-3 = \frac{5}{a}$

6. $\frac{2x-3}{5} = \frac{3}{-2}$

7. $-4 = \frac{2}{5-5x}$

8. $-2(2x - 3) = 4 + x$

9. $\frac{w}{3} - w + 2 = \frac{3}{2}$

10. $3x - 2 = \frac{2}{5}\left(\frac{3x}{2} - 1\right)$

11. Challenge:

$$\left(\frac{3}{2}\right)^2 - \left(-\frac{x}{4}\right) \div \frac{3x}{2} - \frac{(-1)^0}{\sqrt{\frac{9}{25}}} = \frac{1}{\frac{1}{x}} - \frac{0}{1}$$