

Multi-Variable Equations

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1) Solve for f : $7a - 3d + 6f = 5$

2) Solve for w : $\frac{w + 3}{4} = 5z$

3) Solve for g : $4gh + 3 = -8$

4) Solve for m : $\frac{m}{2} + 4r = 6r - m$

5) Solve for k : $4k + 5a - 3 = 10 - 2k$

6) Solve for h : $5h + \frac{n}{2} = -2$

7) Solve for q : $4(q + 3) - 5u = p + 7$

8) Solve for c : $8 - (c + 7g) + 3g = 9$

Answers to Multi-Variable Equations

$$1) f = \frac{5 - 7a + 3d}{6}$$

$$4) m = \frac{4r}{3}$$

$$7) q = \frac{p - 5 + 5u}{4}$$

$$2) w = 20z - 3$$

$$5) k = \frac{13 - 5a}{6}$$

$$8) c = 1 + 4g$$

$$3) g = -\frac{11}{4h}$$

$$6) h = \frac{-4 - n}{10}$$