

1 Solve the following equations.

(a) $m + \frac{1}{4} = \frac{3}{4}$

(b) $\frac{l}{6} = -3.8$

(c) $2x + 4 = 5$

(d) $-4(y + 10) = 12$

WorkSHEET 11.2 Linear equations

2 Solve the following equations.

(a) $\frac{e+3}{2} = 4$

(b) $\frac{-6f}{7} = 2$

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3 Solve the following equations.

(a) $\frac{d}{3} + 2 = 5$

(b) $7 - \frac{6g}{9} = 10$

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4 Solve the equations below.

(a) $\frac{5-2x}{3} = 9$

(b) $\frac{2(y-2)}{4} + 7 = 14$

5 Solve the following equations.

(a) $3d + 4 = -11 - 2d$

(b) $18 - 4e = e + 3$

7 Expand the brackets first and then solve the equation.

(a) $4(2 - v) = 2v + 2$

(b) $w + 4 = 2(4w - 5)$
