

Solving Linear Equations with Negatives and Decimals

(a)	(b)	(c)	(d)
<p style="text-align: center;">Solve $-4x = 25$</p> <p style="text-align: center;">$x = -6.25$</p>	<p style="text-align: center;">Solve $\frac{x}{6} = -1.92$</p> <p style="text-align: center;">$x = -11.52$</p>	<p style="text-align: center;">Solve $\frac{x}{5} = -\frac{3}{8}$</p> <p style="text-align: center;">$x = -\frac{15}{8}$</p>	<p style="text-align: center;">Solve $-x = \frac{5}{3}$</p> <p style="text-align: center;">$x = -\frac{5}{3}$</p>
(e)	(f)	(g)	(h)
<p style="text-align: center;">Solve $7x - 62 = 32.5$</p> <p style="text-align: center;">$x = 13.5$</p>	<p style="text-align: center;">Solve $13.3 - x = 2.9$</p> <p style="text-align: center;">$x = 10.4$</p>	<p style="text-align: center;">Solve $7 - 3x = 2.05$</p> <p style="text-align: center;">$x = 1.65$</p>	<p style="text-align: center;">Solve $282 = 5x + 436$</p> <p style="text-align: center;">$x = -30.8$</p>
(i)	(j)	(k)	(l)
<p style="text-align: center;">Solve $-5.9 + 0.8x = -1.7$</p> <p style="text-align: center;">$x = 5.25$</p>	<p style="text-align: center;">Solve $143 = 87 - 2.4x$</p> <p style="text-align: center;">$x = -\frac{70}{3}$</p>	<p style="text-align: center;">Solve $\frac{2}{3} = 6.75x + 5 - 3.5x$</p> <p style="text-align: center;">$x = -\frac{4}{3}$</p>	<p style="text-align: center;">Solve $-5.3 + 1.875x - \frac{3}{8}x + 1 = 4.2$</p> <p style="text-align: center;">$x = \frac{17}{3}$</p>