$\frac{2}{3}x = 4\frac{1}{2}$

$\left(\frac{3}{2}\right)\frac{2}{3}x = \left(\frac{9}{2}\right)\frac{3}{2}$

$x = 27$

$x = 6.75$

Solve for x. $\frac{2}{3}x - 4 = \frac{1}{2}$ +4 +4		Solve for x. $3x + 7(x + 1) = 2x - 4$
Solve for x. $6\left(\frac{x-4}{6}\right) = (5)6$ $x - 4 = 30$ +4 +4	$x = 34$	Solve for x. $2x - 3(2 - 3x) = 11x - 6$
Factor out the GCF of $98x^2 - 14$ 14 14 $14(7x^2 - 1)$		If $5(3x - 7) = 20$, then what is $6x - 8$?
Write and solve an equation that represents the following: Ten less than twice a number is equal to nine. $2x - 10 = 9$ +10 +10 $\frac{2x}{2} = \frac{19}{2}$ $x = 9.5$		Justify each step with an al solving 15+4x 15 + 4x = 5x – 13 - 4x - 4x 15 + 0 = 1x – 13 15 = 1x – 13 15 = 1x – 13 +13 +13 2 = x + 0 2 = x x = 2
If $x - 5 = 2$, then find the value of $6x - 20$. $x - 5 = 2$ +5 +5 $x = 7$	$6x - 20$ $6(7) - 20$ $42 - 20$ 22	Justify each step with an al solving 6(1– 6(1 – 2x) = 54 ÷ 6 ÷ 6 1(1 – 2x) = 9 1 – 2x = 9 1 – 2x = 9 -1 -1 0 – 2x = 8 -2x = 8 -2x = 8 ÷ –2 ÷ –2 1x = -4 x = -4
Completion Stamp		Completion Stamp