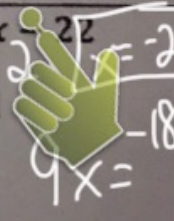


<p>1. $x + 7 = 8$ $-7 \quad -7$ $x = 1$</p>	<p>2. $x - 3 = 41$ $+3 \quad +3$ $x = 44$</p>	<p>3. $-3x = 48$ $-3 \quad -3$ $x = -16$</p>
<p>4. $\frac{x}{4} = -45$ $x = -180$</p>	<p>5. $-x = 6$ $-1 \quad -1$ $x = -6$</p>	<p>6. $3x + 5 = 14$ $-5 \quad -5$ $\frac{3x}{3} = \frac{9}{3} \quad x = 3$</p>
<p>7. $8 - 2x = 30$ $-8 \quad -8$ $-2x = 22$ $-2 \quad -2$ $x = -11$</p>	<p>8. $2x + 6x = 48$ $\frac{8x}{8} = \frac{48}{8}$ $x = 6$</p>	<p>9. $6x + 5 - 2x = -19$ $4x + 5 = -19$ $-5 \quad -5$ $\frac{4x}{4} = \frac{-24}{4} \quad x = -6$</p>
<p>10. $4x = 3x + 5$ $-3x \quad -3x$ $x = 5$</p>	<p>11. $3x + 2 = 2x - 6$ $-2x \quad -2x$ $x + 2 = -6$ $-2 \quad -2$ $x = -8$</p>	<p>12. $6x + 5x - 4 = 2x - 22$ $11x - 4 = 2x - 22$ $-2x \quad -2x$ $9x - 4 = -22$ $-18 \quad -18$ $9x = -18$</p>

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<p>13. $3(x + 5) = 8x$</p> $3x + 15 = 8x$ $\begin{array}{r} -3x \\ -3x \end{array}$ $\frac{15}{3} = \frac{5x}{3} \quad \boxed{x=3}$	<p>14. $-2(x + 7) = 5x$</p> $\begin{array}{r} -2x - 14 = 5x \\ +2x \quad +2x \end{array}$ $\frac{-14}{7} = \frac{7x}{7} \quad \boxed{x=-2}$	<p>15. $9(3 + x) = 4(3 + x)$</p> $\begin{array}{r} 27 + 9x = 12 + 4x \\ -4x \quad -4x \end{array} \quad \boxed{x=-3}$ $\frac{27}{2} + 5x = \frac{12}{2} \quad \frac{5x}{5} = \frac{-15}{5}$
<p>16. $\frac{x}{-5} = 11 \cdot -5$</p> $x = -55$	<p>17. $5x = 9x - 16$</p> $\begin{array}{r} -9x - 9x \\ -4x = -16 \\ -4 \quad -4 \end{array} \quad \boxed{x=4}$	<p>18. $18x + 12 = 27x + 3$</p> $\begin{array}{r} -18x \quad -18x \\ -12 = 9x + 3 \\ -3 \quad -3 \end{array} \quad \boxed{x=-1}$ $\frac{-9}{9} = \frac{-9x}{9}$
<p>19. $5(x + 7) = 6(x - 5)$</p> $\begin{array}{r} 5x + 35 = 6x - 30 \\ -5x \quad -5x \end{array}$ $\begin{array}{r} 35 = x - 30 \\ +30 \quad +30 \end{array}$	<p>20. $4(3 - x) + x = 22 + 2x$</p>	<p>21. $5x - 4 - 2x + 1 = 8x + 2$</p>

$$65 = x$$