WELCOME TO ALGEBRA 2

SOLVING EQUATIONS

$$5(4-2x) = x-3(2x-1)$$

$$20 - 10x = x - 6x + 3$$

$$20 - 10x = -5x + 3$$

$$-3 + 10x + 10x - 3$$

$$17 = 5x$$

$$7\sqrt{2} = 7/x - 4$$

$$-7/x - 2 = -4$$

$$-2 = -4$$

$$-6x - 8 = 6x - 8$$

$$-6x - 6x$$

$$-8 = -8$$
All roal #5

EQUATIONS WITH FRACTIONS Key: Multiply by the common denomina for to get rid of all the fractions! $2 \frac{8}{3} x + \frac{3}{4} = \frac{125}{3} (3x-7)$ 32x + 9 = 30(3x-7) 32x + 9 = 90x - 2/0 -32x + 1210 - 32x + 1210 219 = 38x 58 $4(2x-5) = \frac{2}{3} - \frac{6}{5}x$

Rearrange the equation to solve for
$$p$$
.

3: $5+2h = 4+\frac{2}{3}p$

$$\begin{array}{r}
15+6h = 12 + 2p \\
-12 & 2p \\
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21 & 2p \\
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22 & 3 & 4 & 5p \\
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