Solving Multi Step Equations

Match the following.

$2.6(5x - 2) - 4.5 + 2(x + 3.5) = 0$ ○	○ $x = 2\dfrac{5}{13}$
$\dfrac{2(x - 4)}{7} = \dfrac{6(2 - x)}{5}$ ○	○ $x = 5$
$\dfrac{x}{5} + \dfrac{1}{4} = \dfrac{7}{8} + \dfrac{2}{5}x$ ○	○ $y = -3$
$\dfrac{3}{7}(2x - 5) - \dfrac{5}{14} = \dfrac{11}{14}$ ○	○ $x = 0.18$
$-3.2(2x - 5.5) + 9 = -5.4$ ○	○ $x = 3\dfrac{5}{6}$
$-8(6y + 13) = 40$ ○	○ $x = -3\dfrac{1}{8}$

Solving Multi Step Equations

Answer key

Name _____

Score _____

MS:13

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$\dfrac{x}{5} + \dfrac{1}{4} = \dfrac{7}{8} + \dfrac{2}{5}x$	$y = -3$
$\dfrac{3}{7}(2x - 5) - \dfrac{5}{14} = \dfrac{11}{14}$	$x = 0.18$
$-3.2(2x - 5.5) + 9 = -5.4$	$x = 3\dfrac{5}{6}$
$-8(6y + 13) = 40$	$x = -3\dfrac{1}{8}$