Warm up   Feb 3

Write and solve the equation then verify the solution.

Three times a number, plus 2.5, is 4.

Let x = the number

$$3x + 2.5 = 4 \quad \substack{-2.5 \\ -2.5}$$

$$\frac{3x}{3} = \frac{1.5}{3}$$

$$x = 0.5$$

LS	RS
$3x + 2.5$	4
$3(0.5) + 2.5$	
$1.5 + 2.5$	
4	

LS = RS ∴ x = 0.5

Concept reinforcement...

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   19-22, 24 a,b,c