

Warm up

Feb 7

Write and solve the equation then solve and verify the solution.

Three times a number, plus 2.5, is 4.

$$\begin{array}{l}
 3x + 2.5 = 4 \\
 \underline{\quad} \quad \underline{\quad} \\
 3x = 1.5 \\
 \underline{\quad} \quad \underline{\quad} \\
 x = 0.5
 \end{array}$$

$$\begin{array}{r|l}
 \text{LS} & \text{RS} \\
 \hline
 3x + 2.5 & 4 \\
 3(0.5) + 2.5 & \\
 1.5 + 2.5 & \\
 4 & \\
 \text{LS} = \text{RS} : x = 0.5 &
 \end{array}$$

Concept reinforcement...

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9, 10 a,d,f, 11,13-17,18 a,c,e

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19-22, 24 a,b,c