Two-Step Equations: Decimals

Solve each equation. Verify your answer.

1) \[ 1.5 = 2(4.8 + a) \]
2) \[ 9.1n - 12 = 10.3n \]
3) \[ 3.2w - 3.8 = 5.1w \]
4) \[ \frac{-x}{3} + 13 = 7.5 \]
5) \[ 1.4 = -8.2 + u \]
6) \[ 0.2b - 1.8 = -2.6 \]

Printable Worksheets @ www.mathworksheets4kids.com
Solve each equation. Verify your answer.

1) \( 1.5 = 2(4.8 + a) \)  
   \( a = -4.05 \)

2) \( 9.1n - 12 = 10.3n \)  
   \( n = -10 \)

3) \( 3.2w - 3.8 = 5.1w \)  
   \( w = -2 \)

5) \( \frac{-x}{3} + 13 = 7 \)  
   \( x = 16.5 \)

7) \( -1.7 = \frac{1}{5}(p - 1) \)  
   \( p = -1.6 \)

9) \( -7 = -9t + 0.2 \)  
   \( t = 0.8 \)

10) \( 0.2b - 1.8 = -2.6 \)  
    \( b = -4 \)