Two-Step Equations: Fractions)

Sheet 2

Solve each equation. Verify your answer.

1)
$$\frac{3}{2}\left(-\frac{3}{2}+k\right)=\frac{9}{4}$$

2)
$$\frac{u}{4} - \frac{2}{9} = -\frac{7}{4}u$$

3)
$$2\frac{1}{6} - \frac{w}{7} = 1$$

PREVIEW

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7) $\frac{8}{7} \left(q - \frac{2}{5} \right) = -\frac{2}{7}$

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9)
$$\frac{3}{8} = \frac{1}{5} \left(2\frac{1}{4} + d \right)$$

10)
$$\frac{6}{5} - z = -9$$