Name : _____

Solving Proportions - Algebraic Expressions

Solve each proportion.

1) $\dfrac{x-3}{4} = \dfrac{x}{2}$

2) $\dfrac{24+4y}{y} = \dfrac{11}{2}$

3) $\dfrac{6}{k} = \dfrac{9}{7+2k}$

4) $\dfrac{7}{9}$

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5) $\dfrac{d-5}{d+4} = \dfrac{2}{3}$

6) $\dfrac{1}{2g}$

7) $\dfrac{c}{7} = \dfrac{2+c}{21}$

8) $\dfrac{m-8}{5} = \dfrac{m-6}{6}$