Name : _____

Solving Proportions - Algebraic Expressions

Solve each proportion.

1) $\dfrac{6}{n-6} = \dfrac{10}{n}$

2) $\dfrac{7}{8} = \dfrac{3+f}{f+6}$

3) $\dfrac{9}{10} = \dfrac{z+3}{z}$

$\dfrac{k+5}{7}$

5) $\dfrac{a+1}{a-3} = \dfrac{5}{3}$

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7) $\dfrac{2p}{5p-6} = \dfrac{2}{7}$

8) $\dfrac{20+3y}{50} = \dfrac{y}{10}$