Name : _____

Solving Proportions - Algebraic Expressions

Solve each proportion.

1) $\dfrac{24}{v + 1} = \dfrac{4}{8}$

2) $\dfrac{15}{2g - 7} = \dfrac{3}{5}$

3) $\dfrac{5m - 3}{63} = \dfrac{9}{21}$

5) $\dfrac{2}{5} = \dfrac{30}{3t + 9}$

$\dfrac{1}{2}$

7) $\dfrac{4}{11} = \dfrac{x + 58}{77}$

8) $\dfrac{45}{35} = \dfrac{9}{7a - 7}$

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