Name : _____   **Score :** _____

Teacher : _____   **Date :** _____

Solving Proportions

Solve each problem. Leave answer as fraction in simplest form.

1) $\dfrac{1}{b} = \dfrac{9}{29}$

6) $\dfrac{25}{6c - 6} = \dfrac{2}{9}$

2) $\dfrac{5}{8} = \dfrac{f}{f + 2}$

7) $\dfrac{z + 12}{4} = \dfrac{7}{9}$

3) $\dfrac{2}{n + 4} = \dfrac{5}{n + 26}$

8) $\dfrac{v - 19}{7} = \dfrac{3}{8}$

4) $\dfrac{3}{4} = \dfrac{a}{a - 27}$

9) $\dfrac{x}{8} = \dfrac{7}{26}$

5) $\dfrac{y}{7} = \dfrac{2}{7}$

10) $\dfrac{9}{d + 18} = \dfrac{1}{d}$

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