Name : _____

Solving Proportions - Algebraic Expressions

Solve each proportion.

1) $\dfrac{10b - 8}{6} = \dfrac{21}{3}$

2) $\dfrac{35}{5 + 2f} = \dfrac{7}{5}$

3) $\dfrac{64}{6c - 20} = \dfrac{8}{2}$

5) $\dfrac{9}{99} = \dfrac{4}{p + 13}$

7) $\dfrac{12}{42} = \dfrac{q - 5}{7}$

8) $\dfrac{61 + u}{2} = \dfrac{16}{4}$