Solving Proportions - Algebraic Expressions

L1S4

Solve each proportion.

$$1) \qquad \frac{10b - 8}{6} \, = \, \frac{21}{3}$$

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

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

PREVIEW

9

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

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

$$8) \qquad \frac{61+u}{2} \, = \, \frac{16}{4}$$