Solving Proportions - Algebraic Expressions

L2S5

Solve each proportion.

1)
$$\frac{b+6}{b} = \frac{10}{7}$$

2)
$$\frac{13}{m} = \frac{19}{m+24}$$

$$3) \qquad \frac{q}{5} = \frac{q - 10}{7}$$

PREVIEW

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5)
$$\frac{7}{h-20} = \frac{2h}{2h}$$

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7)
$$\frac{s}{5s-22} = \frac{11}{44}$$

8)
$$\frac{4}{a} = \frac{9}{a - 50}$$