

Name : \_\_\_\_\_

## Solving Proportions - Algebraic Expressions

L1S5

Solve each proportion.

$$1) \frac{12}{16} = \frac{3}{2a + 4}$$

$$2) \frac{81}{18} = \frac{9}{h - 10}$$

$$3) \frac{39}{3} = \frac{2 + 5w}{4}$$

$$\frac{6}{9}$$

$$5) \frac{28}{n - 13} = \frac{7}{9}$$

# PREVIEW

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$$7) \frac{5r - 10}{60} = \frac{40}{30}$$

$$8) \frac{15}{73 + 8b} = \frac{75}{5}$$