

Name: _____ Per: _____

7-4 Similarity in Right Triangles

Algebra Find the geometric mean of each pair of numbers.

4 and 9

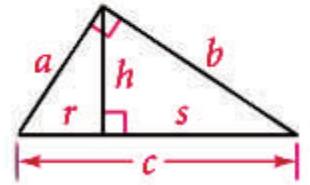
3 and 48

Algebra Refer to the figure to complete each proportion.

$$\frac{r}{h} = \frac{h}{\blacksquare}$$

$$\frac{c}{a} = \frac{a}{\blacksquare}$$

$$\frac{\blacksquare}{b} = \frac{b}{s}$$



$$\frac{r}{\blacksquare} = \frac{\blacksquare}{c}$$

$$\frac{r}{h} = \frac{\blacksquare}{s}$$

$$\frac{s}{b} = \frac{\blacksquare}{c}$$

Algebra Solve for x .

