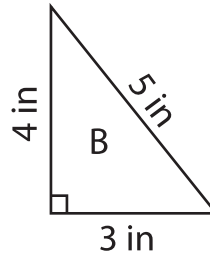
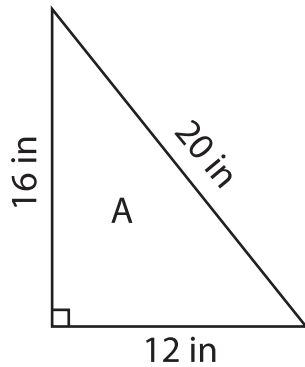


Name : \_\_\_\_\_

## Ratio of Perimeters and Areas

Sheet 1



- 1) What is the scale factor of figure A to figure B?

\_\_\_\_\_

- 2) Determine the perimeters of figures A and B.

\_\_\_\_\_

- 3) What is the ratio of perimeters of figure A to figure B?

\_\_\_\_\_

- 4) Find the areas of figure A and figure B.

\_\_\_\_\_

- 5) What is the ratio of areas of figure A to figure B?

\_\_\_\_\_

- 6) Express the relationship between scale factor and the ratio of perimeters.

\_\_\_\_\_

- 7) What is the relation between scale factor and the ratio of areas?

\_\_\_\_\_