

WARM-UP EXERCISES

For use before Lesson 12.4, pages 743–750

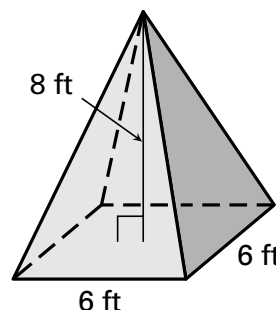
Find the area of each figure.

1. a square with sides of length 4
 2. a circle with a radius of 7 cm
 3. an equilateral triangle with sides of length 4 meters
 4. a regular hexagon with sides of length 2 feet
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DAILY HOMEWORK QUIZ

For use after Lesson 12.3, pages 735–742

1. Find the surface area of the regular pyramid.



2. Find the slant height of a right cone that has a height of 15 mm and a radius of 9 mm.
3. Find the surface area of a right cone that has a height of 12 in. and a radius of 9 in. Leave your answer in terms of π .
4. Find the missing measurements of the regular triangular pyramid if $S = 225 \text{ m}^2$ and $P = 30 \text{ m}$.

