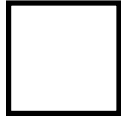

Area Formulas

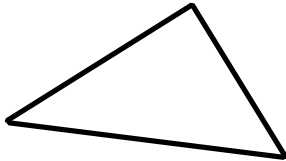
1) square -



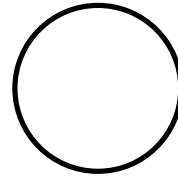
2) rectangle -



3) triangle -



4) circle -



Solve. Round answers to the nearest tenth.

*1) Find the length of a side of a square that has area 289 in^2 .

*2) An isosceles triangle is drawn within a circle of radius 12 cm so its vertices touch the circle itself. The base of the triangle is the diameter of the circle.

a) What does isosceles triangle mean?

b) Draw a picture to represent the problem.

c) Find the area of the circle.

d) Find the area of the triangle.

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1-8 all, 10