1.4 Perimeter and Area Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bernhard – GT Geometry NO CALCULATORS!! Exact answers only ☺



1. Find the perimeter and area of a square whose diagonal measures cm.

Perimeter \_\_\_\_\_\_\_\_\_\_\_\_

Area \_\_\_\_\_\_\_\_\_\_\_\_\_\_



1. Find the perimeter of an equilateral triangle whose side length measures

Perimeter \_\_\_\_\_\_\_\_\_\_\_\_

1. Find the perimeter and area of a right triangle whose short leg measures 9 yards and whose hypotenuse is 18 yds.

Perimeter \_\_\_\_\_\_\_\_\_\_\_\_

Area \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Find the area of a rectangle whose length is eight more than twice its width, and whose perimeter is 40 meters.

Area \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Find the perimeter and area of each figure.

10 4x



8 8 x

14 Rectangle

Perimeter \_\_\_\_\_\_\_\_\_\_\_\_ Perimeter \_\_\_\_\_\_\_\_\_\_\_\_ Perimeter \_\_\_\_\_\_\_\_\_\_\_\_

Area \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Area \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Area \_\_\_\_\_\_\_\_\_\_\_\_\_\_