Name : _____

Perimeter and Area

1) The perimeters of regular figures Y and Z are 7 yards and 14 yards respectively. If the area of figure Z is 40 square yards, find the area of figure Y.

_____

2) Parallelograms C and D are similar. The areas of C and D are 75.6 square feet and 52.5 square feet respectively. What will be the perimeter of D, if the perimeter of C is 36 feet?

_____

3) The perimeters of t _____ nd the area of the larger triangle, if the area _____

_____

4) G and H are similar _____ and 144 square yards respectively. Deter _____ yards.

_____

5) The perimeters of t _____ nd the area of each figure, if the sum of their a _____

_____

6) The areas of two similar kites are 16 square feet and 64 square feet. If the sum of their perimeters is 5.4 feet, find the perimeter of each kite.

_____