Review #3

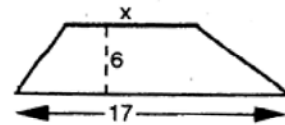1. A square with a perimeter of 24" has an area of _?_

2. Find the length and area of a rectangle whose width is 6' and perimeter is 42'.

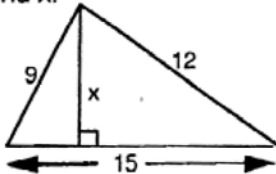3. An equilateral triangle has a perimeter of 18'. Find its area.

4. A rectangle has a base of 8 and an area of 120. Find its height and perimeter.

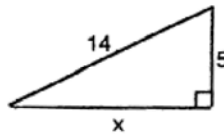5. The bases of a trapezoid are 7 and 13 cm and its area is 150 cm². Find the height.
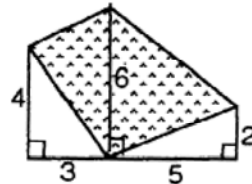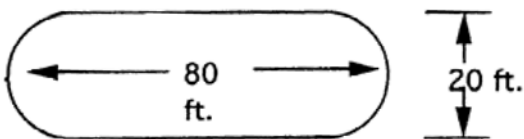
6. Find x if the area is 78 cm².
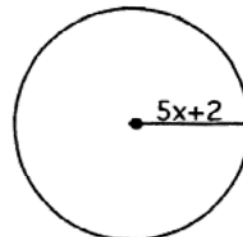
7. Find x.

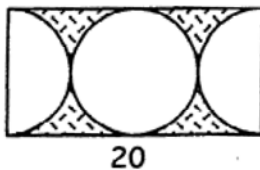8. Find x, then find area.

9. Find the shaded area.

10. Find the area of:

11. Find an algebraic expression for the area of the circle.

12. Find the shaded area.

Scrambled answers: 15.6, 46, 9, 15, 36, 90, 15, 32.7, 15, 1514, 13.1, 24, 42.9, 7.2