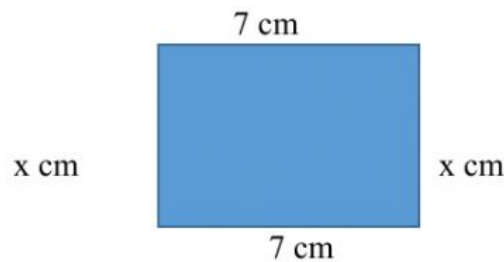Name: _____

Subject: Mathematics
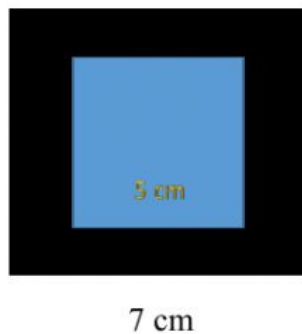
Solve the following questions.

1. Multiply 15 by 1.5
a. 22.5
b. 225
c. 155
d. 15.5

2. The perimeter of the living room is 100 feet. If the width is 20 feet, find the length.
a. 10 feet
b. 20 feet
c. 30 feet
d. 40 feet

3. What is the area of the living room?
a. 100 square feet
b. 600 square feet
c. 60 square feet
d. 6000 square feet

4. _____ is the length of the distance around a plane closed shape.
a. Circle
b. Area
c. Perimeter
d. Pentagon

5. _____ is the amount of surface covered by an object.
a. Circle
b. Area
c. Perimeter
d. Pentagon

6. If it costs $16 per square metres to fence a rectangular park of length 20 metres and width 15 metres, how much will it cost to fence the park.
a. $480
b. $4800
c. $300
d. $$41

7. The perimeter of the rectangle below is 50 cm. the lengths of the sides are shown. What is the value of x?

7 cm

x cm   x cm

7 cm

a. 14 cm
b. 36 cm
c. 18 cm
d. 50 cm

8. In the figure below, the larger square has a side of length 7 cm and the smaller square has a side of length 5cm. what is the area of the shaded region?

5 cm

7 cm

9. What is the perimeter of a square with area 16 square centimeters?
a. 16 cm
b. 64 cm
c. 32 cm
d. 20 cm

10. Kevroy wanted to find the area of a triangle but he did not know the formula. Help him by identifying the correct formula below.

a. b × h

b. $\dfrac{b \times h}{2}$

c. 2bh

d. l × w