Name: _____   Date: _____

Section 1 Decide whether the area or the perimeter is the best answer to the following questions or the best option to complete the following statements

1. Alyssia found the distance all around her square piece of land. She found the _
   a. perimeter   b: area

2. I can count the squares within a rectangle to find the _____
   a. perimeter   b: area

3. **(½ height x base)** this is the formula for finding _____ of a triangle.
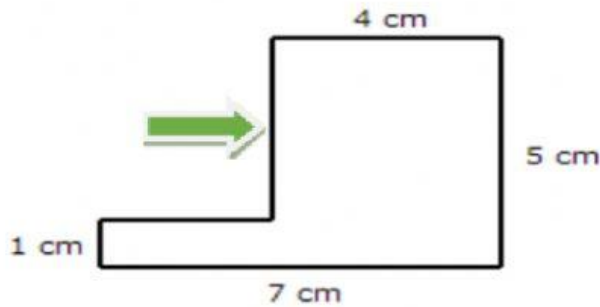   a. perimeter   b: area

4. You can get this (16^2) answer only when you are trying to find the _____
   a. perimeter   b: area

5. Shamir bought a piece of land he wants to fence it. Which would be most useful for him to know how much fencing to buy?
   a. perimeter   b: area

6. Tevon mother asked him to buy carpet for the living room. Which is most useful to help him to know how much carpet to buy?
   a. perimeter   b: area
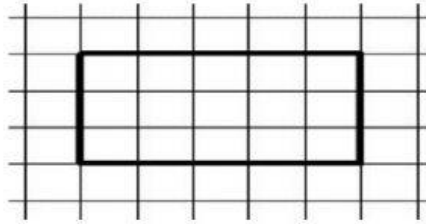
Use this diagram to answer questions 7-11 below

7. The area of the shape is   a. 23   b. 23 cm   d. 23cm^2

8. I can find the area by cutting this shape into a square and a rectangle. Then find the area for both rectangles. When I total the two areas it should give me the area of the shape.   a. true   b. false

9. What is the size of the missing part labelled with the green arrow?

   a. 4 cm   b. 5 cm   c. 3 cm

10. The perimeter of the following shape is

    a. 23cm^2 b. 21cm^2 c. 24cm^2

11. This is an example of a/an _____ shape.   a. regular   b. irregular

Use this diagram to answer questions 12-14 below

12. The area of the rectangle is   a. 15 cm^2 b. 15   c. 15 square units

13. The perimeter of the rectangle is   a. 16 cm   b. 15   c. 16 squares

14. The best way to find the area is to count the squares   a. true   b. false

Use this diagram to answer questions 15-18 below

6 cm

15. Ms Phillip ask Kavon to find the area of the square above. Kavon measured the length of one side of the square then multiply it by the length of the same side. Will he find the correct area?   a. Yes   b. no

16. To find the perimeter of the shape Kavon decided to multiply 6cm by 4. Will Kavon get the correct perimeter of the shape?

    a. Yes   b. no

17. What is the area of the shape?   a. 24cm^2 b. 36cm^2 c. 36cm

18. What is the perimeter of the shape a. 24cm^2 b. 36cm   c. 24cm

19. If the length of one side of a square is 5cm then the area is

    a. 20 cm2   b. 25cm2   c. 5cm

20. I need the length of all the sides of a square to find the area

    a. True   b. false