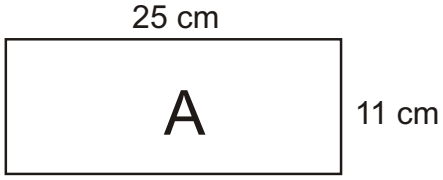
Area, Perimeter and Circumference Practice

1)What is the PERIMETER of rectangle A?

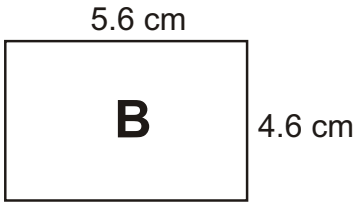
P = 72 cm



2) What is the AREA of the rectangle A? A = 275 cm²

3) What is the PERIMETER of rectangle B?

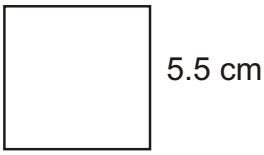
P = 20.4 cm



4) What is the AREA of rectangle B? A = 25.76 cm²

5) If a square has one side that measures 5.5 cm, what is the PERIMETER?

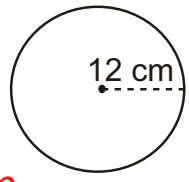
P = 22 cm



6) What is the diameter of the circle to the right?

diameter = 24 cm

7) What is the radius of the circle? radius = 12 cm



8) What is the CIRCUMFERENCE of the circle to the right? C ≈ 75.36 cm

9) What is the AREA of the circle to the right? A ≈ 452.16 cm²

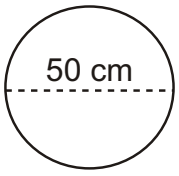
Circle the best answer for number ten!

10)The AREA of an object is: a)The distance on the outside of an object. b)The sum of the object's angles.

c) The number of square units inside an object. d) A place that you sit down and read the newspaper.

11) What is the AREA of the circle to the right?

A ≈ 1,962.5 cm²



12) What is the CIRCUMFERENCE of the circle to the right? C ≈157 cm

Directions: Answer the next eight questions using the shapes found inside the centimeter grid below.

13)What number is the best answer for the PERIMETER of the parallelogram? a)10 cm b) 15 cm c) 40 cm d) ***20 cm***

14) Calculate the AREA of the parallelogram. A = 21 units²

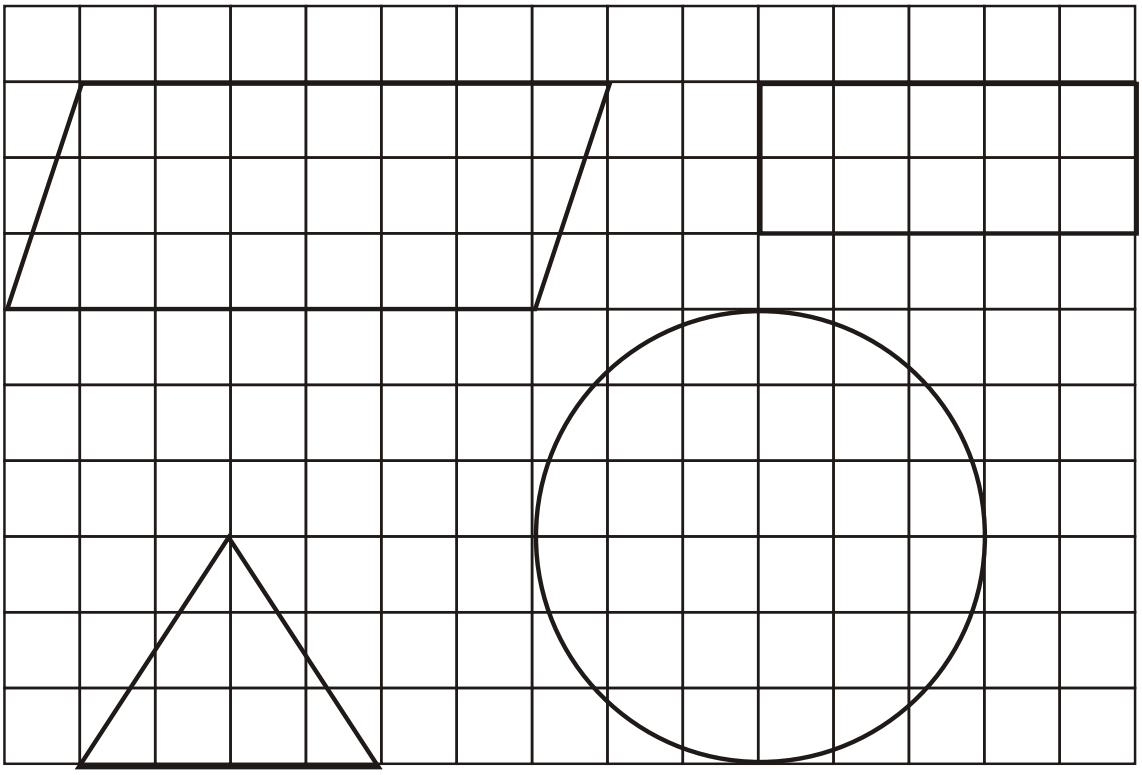
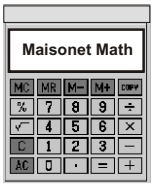
15) Find the AREA of the triangle. A = 6 units²

16) Find the CIRCUMFERENCE of the circle. C ≈ 18.84 units

17) Find the AREA of the circle. A ≈ 28.26 units²

18) What is the AREA of the rectangle? A = 10 units²

19) What is the PERIMETER of the rectangle? P = 14 units²

20)Circle the best answer for the perimeter of the triangle. a) 20 cm b) **10 cm** c) 15 cm d) 5 cm

BONUS!! Find the area of a circle that has a diameter of 21 cm. A ≈ 346.185 units²