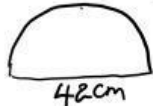


Area and Perimeter

Select the letter that corresponds with the correct answer.
Answer all questions.

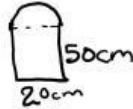
- 1) Calculate the area of a circle with radius 21cm. ($\pi = \frac{22}{7}$)
a) 441cm^2 (b) 66cm^2 (c) 616cm^2 (d) 1386cm^2

- 2) Calculate the area of the semi-circle below. ($\pi = 22/7$)



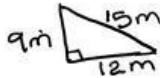
- a) 441cm^2 (b) 1764cm^2 (c) 1386cm^2 (d) 693cm^2

- 3) What is the area of the shape below



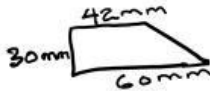
- a) 1314cm^2 (b) 1157cm^2 (c) 1400cm^2 (d) 1517cm^2

- 4) What is the area of this triangle?



- a) 54m^2 (b) 108m^2 (c) 90m^2 (d) 180m^2

- 5) Calculate the area of the shape.



- a) 1530mm^2 (b) 1800mm^2 (c) 1260mm^2 (d) 900mm^2

- 6) Calculate the area of this shape

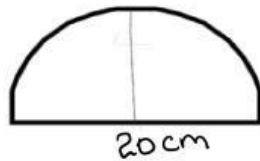


- a) 40m^2 (b) 60m^2 (c) 80m^2 (d) 100m^2

- 7) Calculate the circumference of a circle with radius of 20cm. ($\pi = 3.14$)

- a) 12.56cm (b) 125.6cm (c) 12560cm (d) 1.256m

8) Calculate the perimeter of this semicircle. ($\pi = 3.14$)

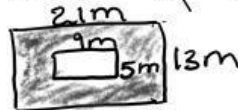


a) 82.8 cm b) 62.8 cm c) 51.4 cm d) 102.8 cm

9) Calculate the circumference of a circle with a diameter of 14 cm. ($\pi = \frac{22}{7}$)

a) 88 cm b) 66 cm c) 44 cm d) 22 cm

10) What is the area of the shaded area?



a) 228 m² b) 273 m² c) 45 m² d) 910 m²

