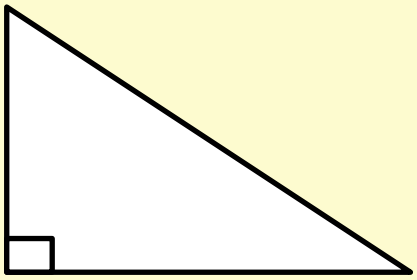
Sub-strand 3.2 — PERIMETER, CIRCUMFERENCE, TRIANGLES

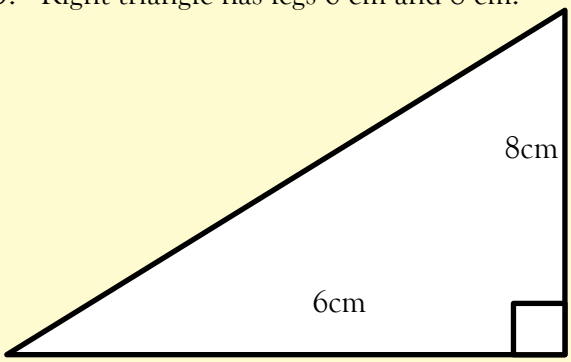
SECTION A — MULTIPLE CHOICE (20 marks)

1. In a right triangle



The side opposite the right angle is called the:
A. Base B. Height
C. Hypotenuse D. Altitude

2. If a circle has radius 7 cm, its diameter is:
A. 7 cm
B. 14 cm
C. 3.5 cm
D. 49 cm
3. Circumference formula is:
A. πr^2 B. $2\pi r$ C. πd^2 D. $\pi d/2$
4. Perimeter of rectangle length 8 m width 3 m =
A. 22 m B. 24 m C. 11 m D. 30 m
5. Right triangle has legs 6 cm and 8 cm.



What is the value of the Hypotenuse?
A. 10 cm B. 14 cm C. $\sqrt{100}$ cm D. 12 cm
6. The hypotenuse of a right triangle with sides 5 cm and 12 cm is:
A. 13 cm B. 7 cm C. 17 cm D. 10 cm
7. Perimeter of an irregular shape is found by:
A. Multiplying sides
B. Adding all the boundary lengths
C. Subtracting lengths
D. Dividing sides

WORKING SPACE