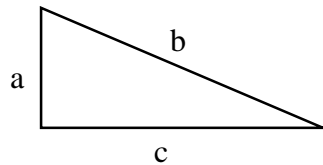


2036 Penang Sangam Primary School
Year 7
Mathematics
Worksheet 5 - Solution

Strand	Measurement
Sub Strand	Length/Area
Content Learning Outcome	Express length and distance to measure area and perimeter using appropriate units.

Perimeter

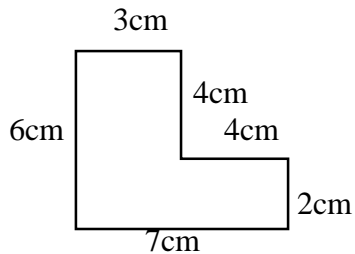
1. **Perimeter** is the distance all the way around the outside of a 2D shape.
2. To calculate the perimeter, add up the lengths of all the sides.



$$\text{Perimeter} = a + b + c$$

Example:

Find the perimeter of the shape given below.



$$\begin{aligned} P &= 6\text{cm} + 7\text{cm} + 2\text{cm} + 4\text{cm} + 4\text{cm} + 3\text{cm} \\ &= 26\text{cm} \end{aligned}$$

Activity

1.

a. $P = 5\text{cm} + 2\text{cm} + 5\text{cm} + 6\text{cm}$
 $= 18\text{cm}$

b. $P = 9\text{cm} + 5\text{cm} + 6\text{cm} + 6\text{cm} + 5\text{cm}$
 $= 31\text{cm}$

c. $P = 5\text{cm} + 2\text{cm} + 8\text{cm} + 8\text{cm} + 2\text{cm} + 5\text{cm} + 7\text{cm}$
 $= 37\text{cm}$

d. $P = 7\text{cm} + 4\text{cm} + 12\text{cm} + 4\text{cm}$
 $= 27\text{cm}$

e. $P = 10\text{m} + 5\text{m} + 10\text{m} + 5\text{m}$
 $= 30\text{m}$

f. $P = 12\text{m} + 8\text{m} + 16\text{m}$
 $= 36\text{m}$