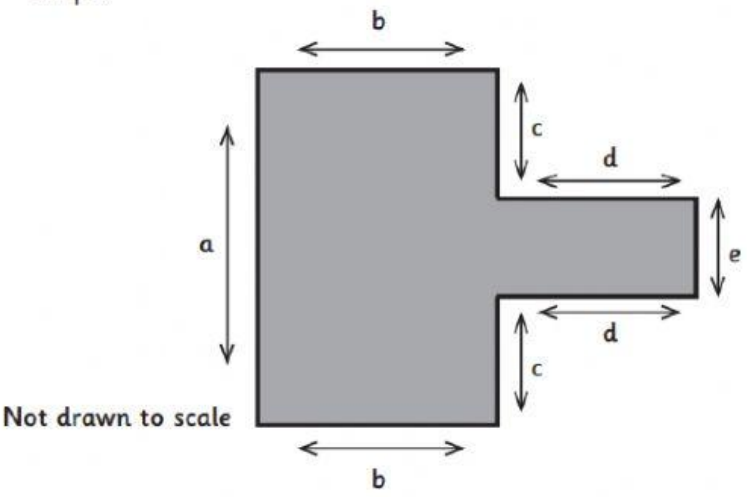
SPH
SEKOLAH PELITA HARAPAN

Mathematics Year 5 quiz
Perimeter and Area Quarter 3

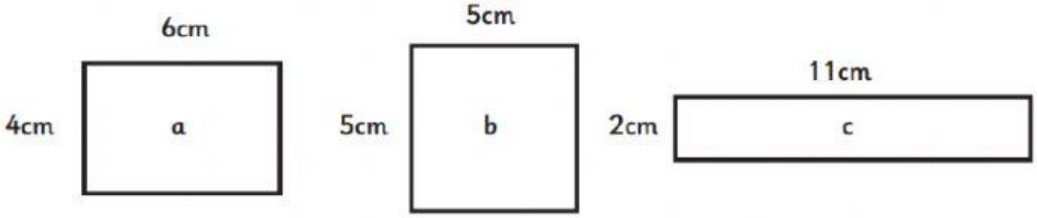
1. Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.

The perimeter of this shape is 68 cm. Write possible measurements for each side of the shape.



a: ☐ cm
b: ☐ cm
c: ☐ cm
d: ☐ cm
e: ☐ cm

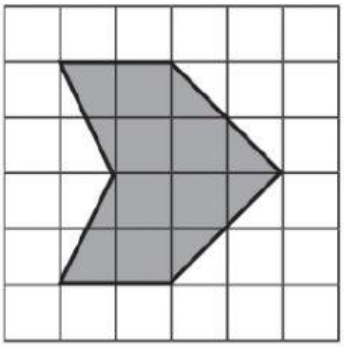
2. Order these rectangles by area from smallest to largest.



☐ ☐ ☐

Smallest Largest

3. This grid is made of 1cm squares. Calculate the area of the shaded shape:



Area = ☐ Cm2

LIVEWORKSHEETS

SPH
SEKOLAH PELITA HARAPAN

Mathematics Year 5 quiz
Perimeter and Area Quarter 3

4. Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.

This rectangle measures 8 cm by 5 cm.

Shape not to scale



Calculate the perimeter of this new shape, made by 3 of the above rectangles.

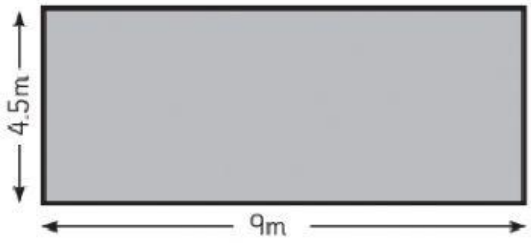


Shape not to scale

Answer: ☐ cm

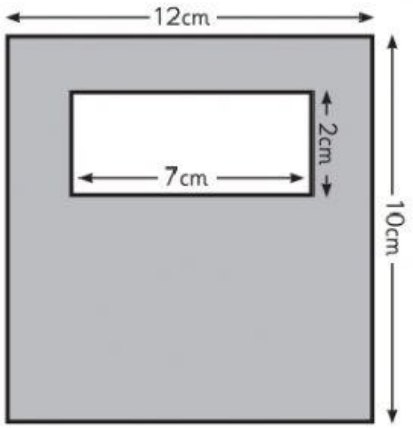
5. Calculate and write the area of the following shapes:

a)



Area = ☐

b)



Area = ☐

LIVEWORKSHEETS

SPH
SEKOLAH PELITA HARAPAN

Mathematics Year 5 quiz
Perimeter and Area Quarter 3

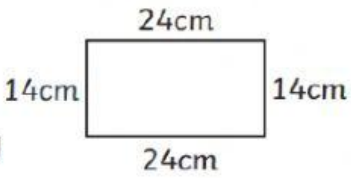
6. Each table in a classroom is 110cm long and 55cm wide. What is the area of each table in square centimetres ?

Cm2

a) There are 16 tables in a classroom. What is the total area of the tables in the classroom in square centimeters?

Cm2

7. Andy has baked a rectangular cake and wants to place a ribbon around the perimeter of the cake. He uses a ruler to measure each side and he writes down the measurements of 24cm, 14cm, 24cm and 14cm. How much ribbon does he need to go all the way around the cake?



Cm

LIVEWORKSHEETS