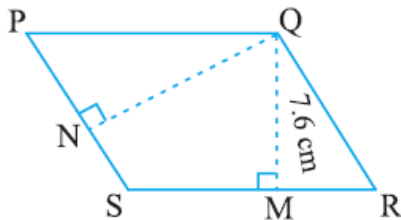


ATOMIC ENERGY EDUCATION SOCIETY

WORKSHEET ON MODULE 1/2 OF PERIMETER AND AREA

Choose the correct answer:

- The area of the square is $625m^2$. Its side is
a) 25m b) 50m c) 125m d) 5m
- The perimeter of a rectangle is 30m. Its length is 10m, Find its breadth
a) 5m b) 10m c) 15m d) 3m
- Find the area of a parallelogram ABCD in which $AB = 6.2cm$ and the perpendicular from C on AB is 5cm
a) $30cm^2$ b) $29 cm^2$ c) $28 cm^2$ d) $31 cm^2$
- The area of a parallelogram is $20 cm^2$ and height is 2cm. Find the corresponding base.
a) 4cm b) 6cm c) 8cm d) 10cm
- Given a right triangle ABC right angled at B where $AB = 3cm$ and $BC = 4cm$. Find its area.
a) $3 cm^2$ b) $4 cm^2$ c) $6 cm^2$ d) $12 cm^2$
- Find the area of a square park whose perimeter is 320 m.
- A wire is in the shape of a rectangle. Its length is 40 cm and breadth is 22 cm. If the same wire is rebent in the shape of a square, what will be the measure of each side. Also find which shape encloses more area?
- PQRS is a parallelogram. QM is the height from Q to SR and QN is the height from Q to PS. If $SR = 12 cm$ and $QM = 7.6 cm$. Find:
a) the area of the parallelogram PQRS
b) QN, if $PS = 8 cm$



- Find the area of the triangle whose base is 14 cm and height is 20 cm?
- In the figure given, $PR=22 cm$, $SN=MQ=3cm$. What is the area of PQRS?

