

6. The parallel sides of a trapezium are 24 cm and 20 cm. The distance between them is 7 cm. Find the radius of a circle whose area is equal to the area of the trapezium.
- (a) 7 cm (b) 14 cm (2014)
(c) 9 cm (d) 28 cm

Ans. (a)

7. One interior angle of a regular polygon is 165° , then the number of sides of the polygon is (2015)
- (a) 15 (b) 25
(c) 24 (d) 18

Ans. (c)

8. The perimeter of a rectangle whose length is 60 cm and a diagonal is 61 cm is (2015)
- (a) 120 cm (b) 242 cm
(c) 121 cm (d) 142 cm

Ans. (d)

