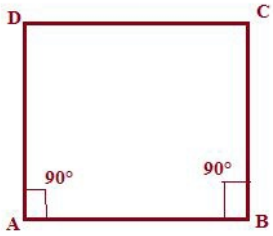
Understanding shapes-III special types of quadrilaterals Ex 17.3 Q10

Answer :



(i) Draw side AB = 4.8 cm.
(ii) From A, make an angle of 90° and cut it at 4.8 cm and mark it point D.
(iii) From B, make an angle of 90° and cut it at 4.8 cm and mark it point C.
(iv) Join C and D.
Thus, ABCD is the required square.

Understanding shapes-III special types of quadrilaterals Ex 17.3 Q11

Answer :

(i) If all four sides are equal, then it can be either a square or a rhombus.
(ii) All four right angles, make it either a rectangle or a square.

Understanding shapes-III special types of quadrilaterals Ex 17.3 Q12

Answer :

(i) Since a square has four sides, it is a quadrilateral.
(ii) Since the opposite sides are parallel and equal, it is a parallelogram.
(iii) Since the diagonals bisect each other and all the sides are equal, it is a rhombus.
(iv) Since the opposite sides are equal and all the angles are right angles, it is a rectangle.

********** END **********