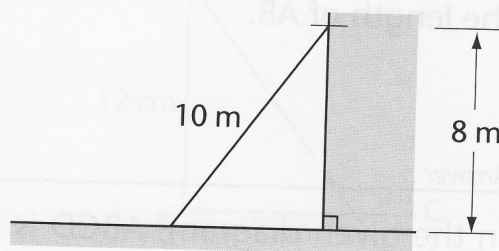
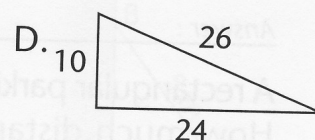
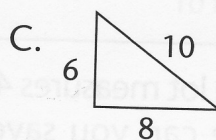
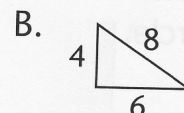
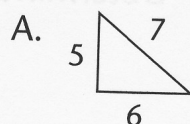


- 4 A 10-m ladder is leaning against a wall. The ladder reaches 8 m up the wall. What is the distance from the base of the wall to the bottom of the ladder?



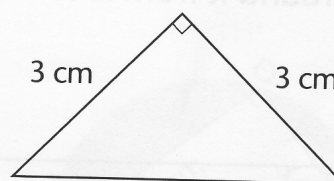
Answer :

- 5 Use the Pythagorean Theorem to determine which of the diagrams represent sides of right triangles.



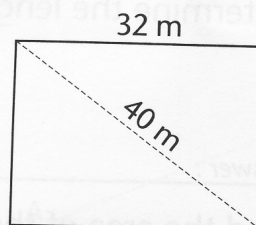
Answer :

- 6 An isosceles right triangle has 2 sides of 3 cm each. Determine the perimeter of the triangle.



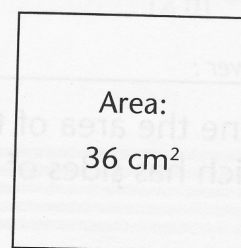
Answer :

- 7 A rectangular field has a side of 32 m and a diagonal of 40 m. Determine the area of the field.



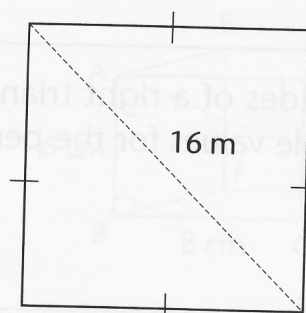
Answer :

- 8 The area of a square is 36 cm^2 . Determine the length of the diagonal of the square.



Answer :

- 9 Determine the area and the perimeter of a square playground which has a diagonal of 16 m.



Answer :