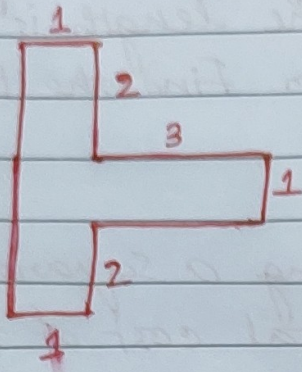


Worksheet

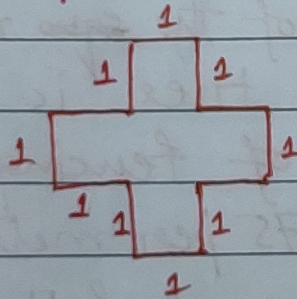
1. The cost of fencing a rectangular park is ₹ 75 per meter. The length is twice the breadth. The length is 25 m. Find the total cost of fencing the park.
2. The cost of flooring a square park is ₹ 25 per square metre. The total cost of flooring is ₹ 90000. Find the length of the rectangle whose breadth is twice the length of each side of the square if both the rectangle & the square have same area.
3. ~~Ans~~. A rectangular park is filled by square tiles. The length of the rectangle is thrice the breadth of the ~~square~~ rectangle. The area of the square tiles is 9025 sq m. Find the total cost of fencing the rectangular park if it costs ₹ 75 per metre if both the breadth & of the rectangle & the length of the square are equal.
4. The total area of a rectangular park & a square park is 100 sq m. If the length of the rectangle is 5 times the ^{side} of the square ~~find~~ and the breadth of the rectangle is 3 m, find the ~~per~~ total perimeter of both square & rectangle.

5. Find the area of the given figure.



6. If the area of the square is twice the perimeter of the rectangle & the length & breadth of the rectangle is 8 times to each other find the perimeter of the rectangle.

7. Find the perimeter and area of the given figure.



8. The area of the path around the square park is 42 sq km & the area of the square park is 25 sqm. What can be the possible perimeter of the park?