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## AREA OF SQUARES AND RECTANGLES WORKSHEET I

- 1) Dexter bought a new phone. He wants to find the area of the phone. If the length of the phone is 5.2 in and width of the phone is 3 in. Find the area.



- 2) What will be area of a square garden for side length 40 yards?
- 3) If the width of a soccer ground is 40 yards and length of the ground is 80 yards. Find the area of the ground.



- 4) If the perimeter of square tiles is 56 in. Find the area.

- 5) Felicia is keen to know the area of the door in her room. If the length of the door is 10 ft and width of the door is 4ft. Find the area.



- 6) Match the following:

Length, width	Area
i) 33, 33	a) 989
ii) 23, 33	b) 1089
iii) 43, 23	c) 759

- 7) Marshall wants to gift a card to Lilly. If the length of the rectangular shaped card is 15 in and width of the card is 10 in. Find the area of the card that Marshall bought.
- 8) Monica made a rectangular Lasagna. If the area of the lasagna is 120 sq. units, and the length of the Lasagna is 40 units. Find the width of the Lasagna.
- 9) Charles bought a square cloth. He wants to find the area of the cloth. If the length of the diagonal of the cloth is  $6\sqrt{2}$  units. Find the area of the cloth.
- 10) If the area of the square and rectangle are same. It is known that the length rectangle is 40 units and width of the rectangle is 50 units. Find the length of the square.

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in an interesting way,  
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## Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

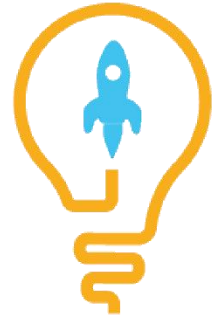
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

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**ANSWERS**

1)	15.6 sq. in
2)	1600 sq yd.
3)	3200 sq. yd.
4)	256 sq.in
5)	40 sq. ft
6)	i b ii c iii a
7)	150 sq. in
8)	3 units
9)	36 sq. units
10)	$10\sqrt{2}$

## FUN FACT

1. Perimeter of a circle is referred to as its Circumference.
2. The length and width of a rectangle are called its dimensions.
3. Area is measured in square units.

