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## Area and Perimeter worksheets grade 6

### Questions

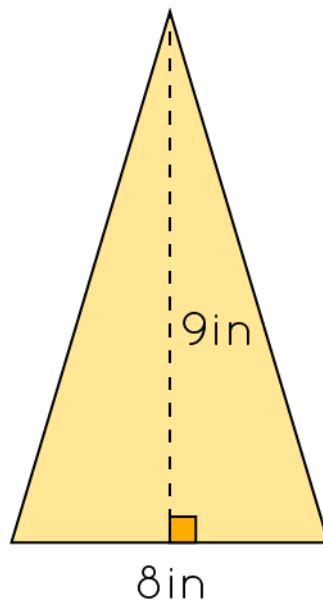
Q1. Find the area of the square for the given side length of 5 units.

Q2. Find the perimeter of the rectangle if its length and width are 5 units and 7 units.

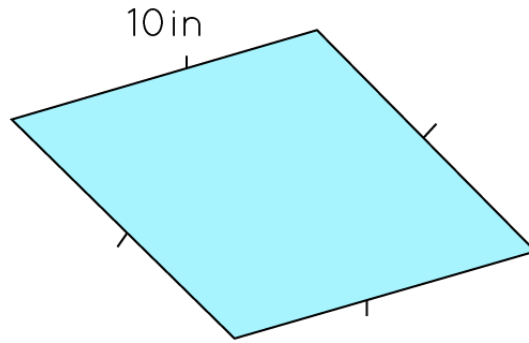
Q3. A rectangular flower garden is 5.3 yards wide and 9.4 yards long. A uniform path of width 2 yards is laid around the garden. Find the area of the path.

Q4. Find the perimeter of each triangle.

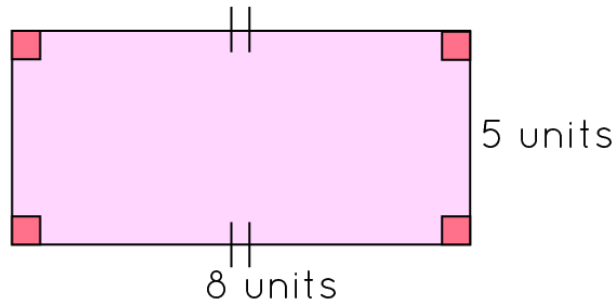
Q5. Find the area of the following triangle.



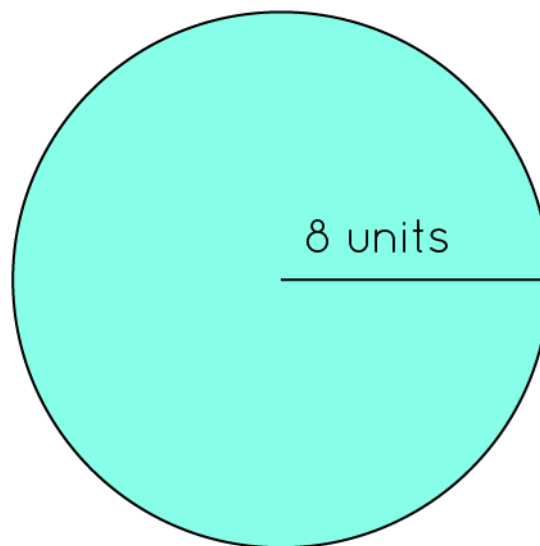
Q6. Find the perimeter of the following quadrilateral.



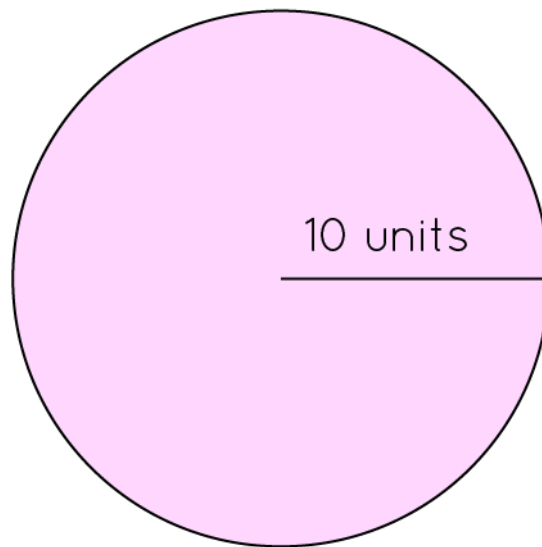
Q7. Find the area of the following quadrilateral.



Q8. Find the area of the following circle.

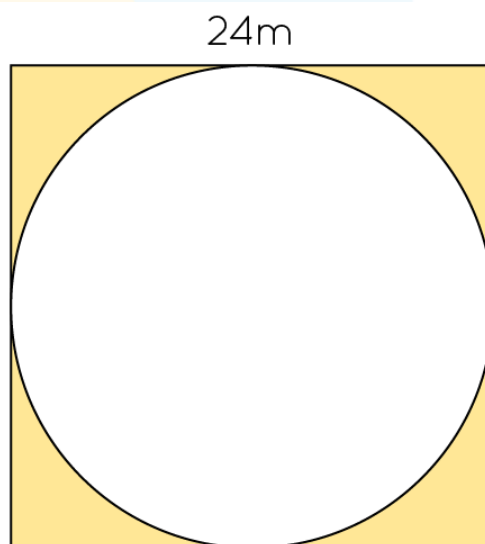


Q9. Find the perimeter of the following circle.

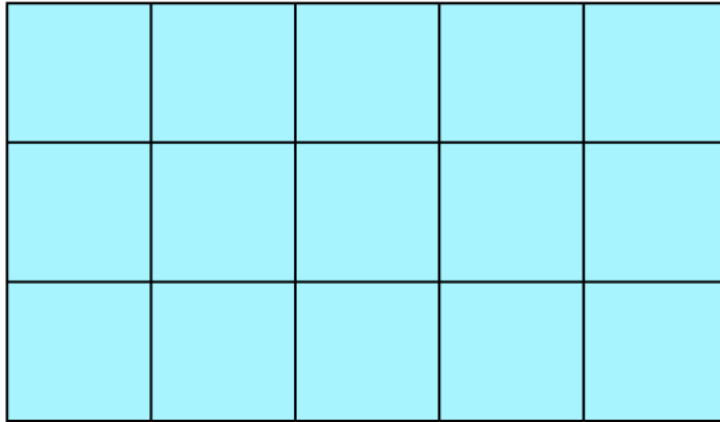


Q10. A pentagon has an apothem length of 3 m and a side of 5m. Find the area of a pentagon?

Q11. find the area of the shaded region. If the radius of the circle is 12mm and the side of a square is 24mm?



Q12. Find the area of the square blocks. If the side of a single square is 2mm.



Q13. The base of a parallelogram is 9 units and the height is 12 units. Find the area of the parallelogram.

Q14. The base and height of a parallelogram are 12 meters and 16 meters respectively. Determine the area of the half parallelogram?

Q15. If the diagonals of a rhombus measure 19 inches and 20 inches Determine is the area of the rhombus?

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- Barbara Cabrera

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**ANSWERS**

1. 25 unit square.	2. 24 units.	3. 120 sq. yards.	4. $s_1 + s_2 + s_3$	5. 36 sq. inches
6. 40 inches.	7. 40 sq. units.	8. 200.96 unit square.	9. 62.8 units.	10. 37.5-meter square.
11. 123.84 m sq.	12. 60 mm sq.	13. 108 sq. units	14. 192 Sq. meters	15. 190 sq. inches.