## Area and Perimeter of 2D Shapes

## For Part 1,2,3 find AREA only

Part 1: Find the AREA of each triangle
5)

6)

7)

8)

9)

10)


Part 2: Find the AREA of each 4 sided figure (squares, rectangles, parallelograms, rhombus)


Part 3: Find the AREA of each trapezoid


Part 4: Find the AREA and PERIMETER of each regular polygon


Part 5: Find the AREA and PERIMETER (circumference) or each circle


## Area and Perimeter of 2D Shapes ANSWERS

Part 1: Find the AREA of each triangle
5)

$23.1 \mathrm{yd}^{2}$
7)

9)

6)

8)

10)


Part 2: Find the AREA of each 4 sided figure (squares, rectangles, parallelograms, rhombus)


Part 3: Find the AREA of each trapezoid
9)

$23.76 \mathrm{~km}^{2}$
10)

11)

12)

13)

$37.5 \mathrm{~cm}^{2}$
14)


Part 4: Find the AREA and PERIMETER of each regular polygon

5)


891
4)

6)

$150 \sqrt{3}$

Part 5: Find the AREA and PERIMETER (circumference) or each circle
9)

$201.1 \mathrm{~m}^{2}$
10)

$314.2 \mathrm{~cm}^{2}$
12)

$12.6 \mathrm{~m}^{2}$

