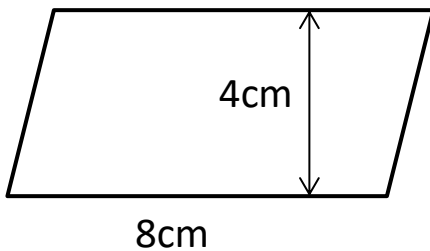




QUADRILATERAL AREA SHEET 1

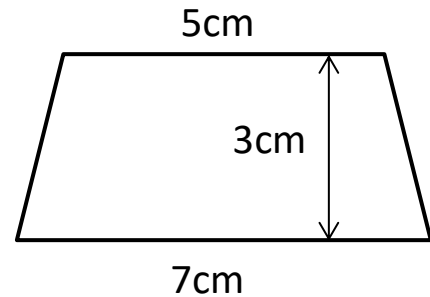
Find the area of these quadrilaterals by splitting them up into rectangles and triangles. They are not drawn to scale.

1)



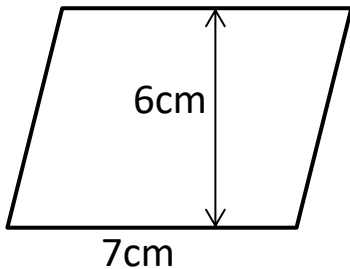
Area = _____ cm^2

2)



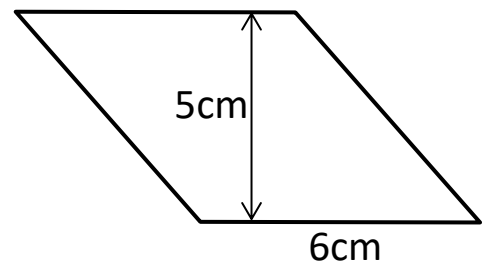
Area = _____ cm^2

3)



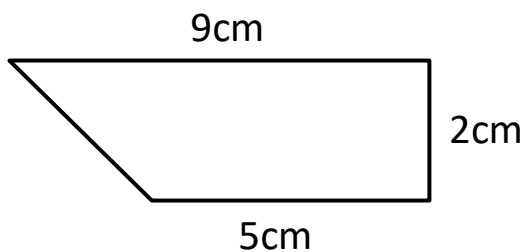
Area = _____ cm^2

4)



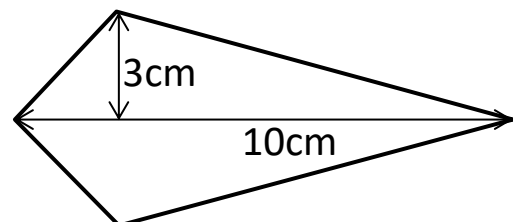
Area = _____ cm^2

5)



Area = _____ cm^2

6)



Area = _____ cm^2

Handy hints:

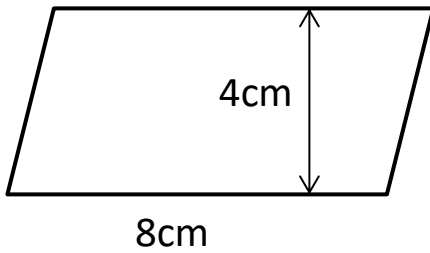
Area of a parallelogram = *length* x *perpendicular height*

Area of a trapezium = $\frac{1}{2} \times (\text{length1} + \text{length2}) \times \text{height}$



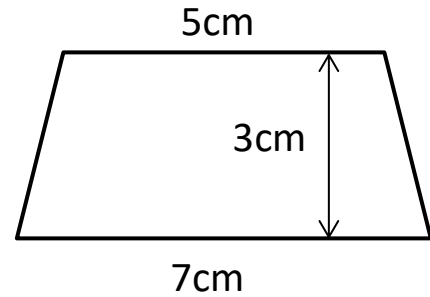
QUADRILATERAL AREA SHEET 1 ANSWERS

1)



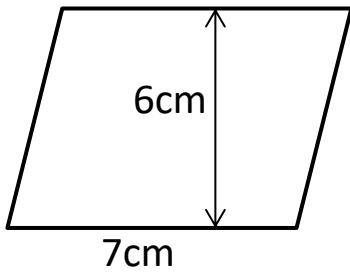
$$\text{Area} = 32 \text{ cm}^2$$

2)



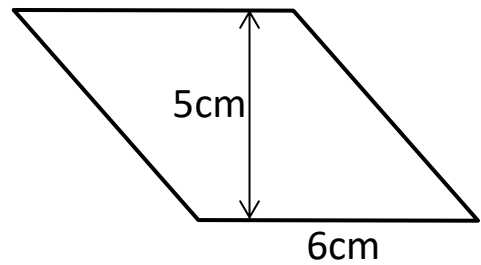
$$\text{Area} = 18 \text{ cm}^2$$

3)



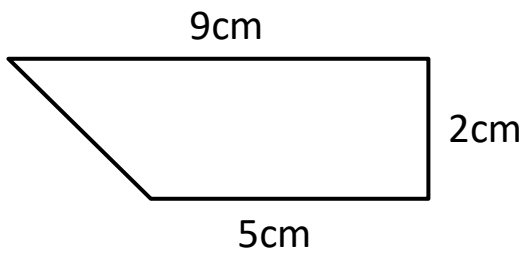
$$\text{Area} = 42 \text{ cm}^2$$

4)



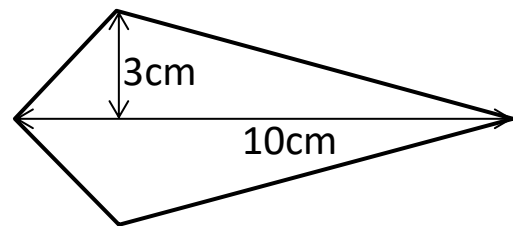
$$\text{Area} = 30 \text{ cm}^2$$

5)



$$\text{Area} = 14 \text{ cm}^2$$

6)



$$\text{Area} = 30 \text{ cm}^2$$