

NAME \_\_\_\_\_

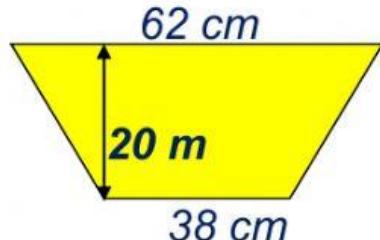
DATE \_\_\_\_\_

**COURSEWORK QUESTION #3***Calculate the area of the following shapes.*

1)



2)



Area = \_\_\_\_\_ sq m

Area = \_\_\_\_\_ sq cm

3)



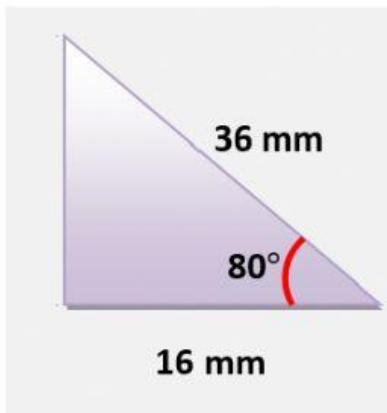
35 m



Area = \_\_\_\_\_ sq mm

Area = \_\_\_\_\_ sq m

5) Use  $A = \frac{1}{2} ab \sin C$  to find the area of the given triangle. Give your answer correct to 2 decimal places.



$$\text{Area} = \frac{1}{2} \times \text{_____} \times \text{_____} \times \sin \text{_____}^\circ$$

$$\text{Area} = \frac{1}{2} \times \text{_____} \times \text{_____}$$

$$= \text{_____} \text{ mm}^2$$