



# Area of Quadrilateral

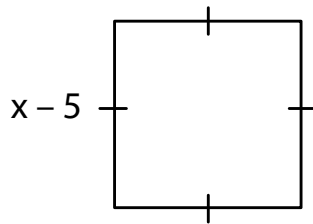
Name \_\_\_\_\_

Score \_\_\_\_\_

AQ:22

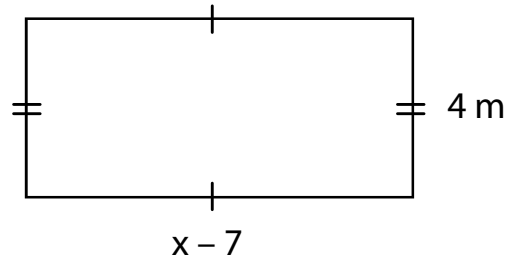
Find x.

1) Area =  $25 \text{ mm}^2$



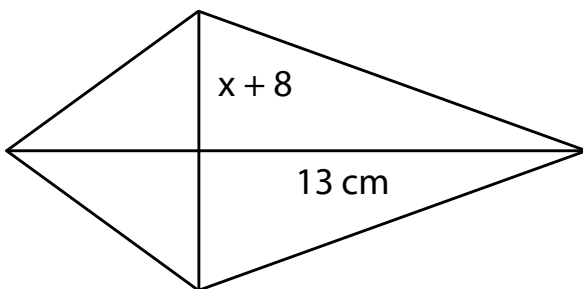
x =

2) Area =  $40 \text{ m}^2$



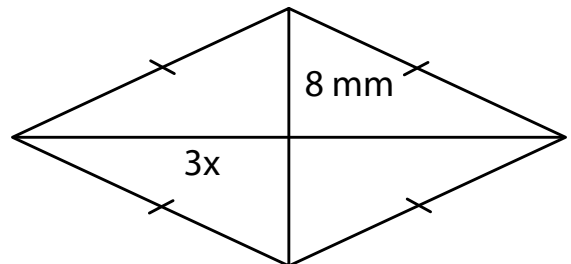
x =

3) Area =  $58.5 \text{ cm}^2$



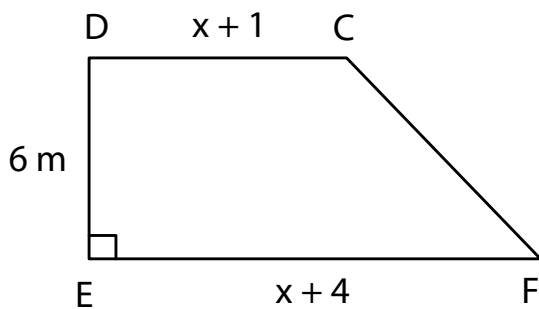
x =

4) Area =  $48 \text{ mm}^2$



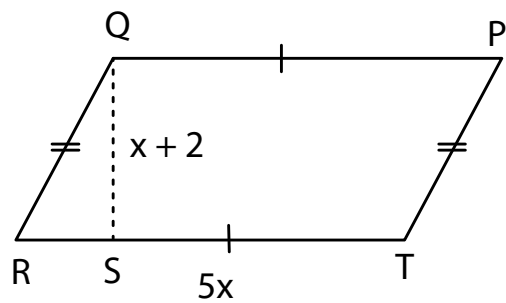
x =

5) Area =  $57 \text{ m}^2$



x = \_\_\_\_\_ ; CD = \_\_\_\_\_  
EF = \_\_\_\_\_

6) Area =  $70 \text{ cm}^2$



x = \_\_\_\_\_ ; QS = \_\_\_\_\_  
RT = \_\_\_\_\_



# Area of Quadrilateral

Name \_\_\_\_\_

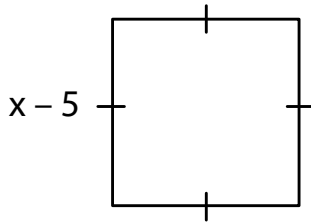
Score \_\_\_\_\_

## Answer key

AQ:22

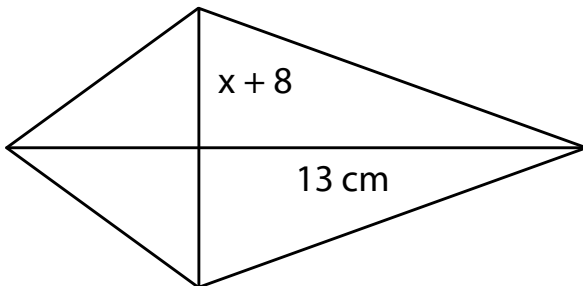
Find x.

1) Area =  $25 \text{ mm}^2$



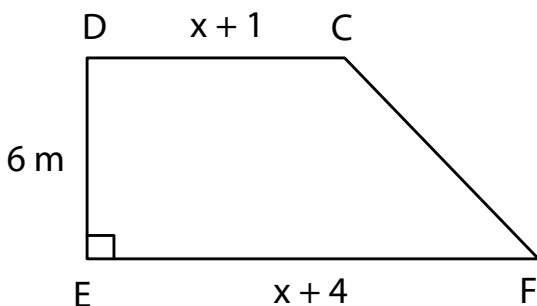
x = **10**

3) Area =  $58.5 \text{ cm}^2$



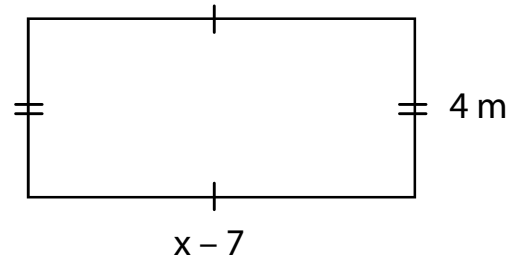
x = **1**

5) Area =  $57 \text{ m}^2$



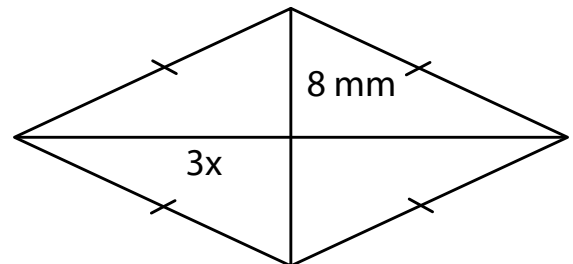
x = **7** ; CD = **8 m**  
EF = **6 m**

2) Area =  $40 \text{ m}^2$



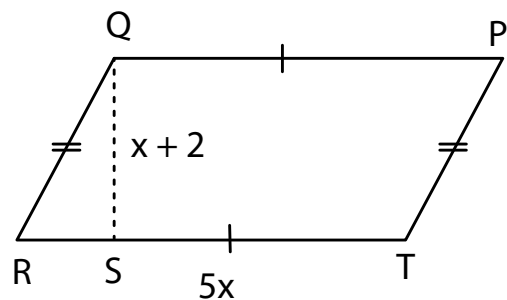
x = **17**

4) Area =  $48 \text{ mm}^2$



x = **4**

6) Area =  $70 \text{ cm}^2$



x = **2** ; QS = **4 cm**  
RT = **10 cm**