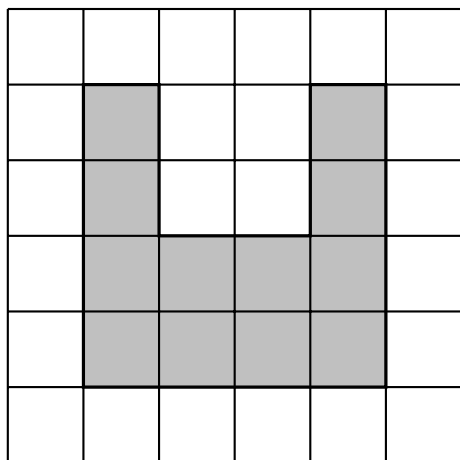
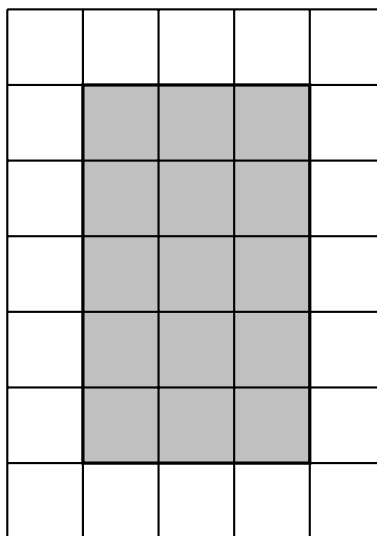


1. (a) The shaded shape is drawn on a grid of centimetre squares.

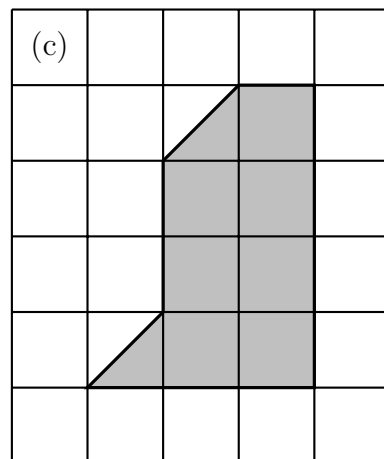
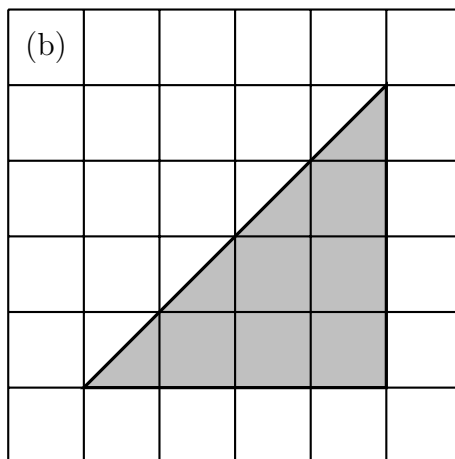
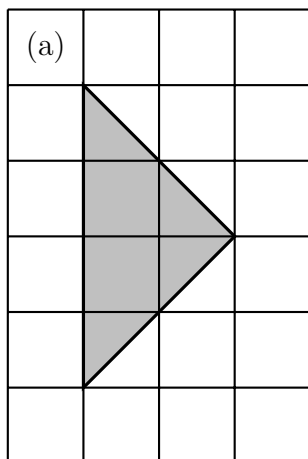


(b) Here is a rectangle on a centimetre grid.



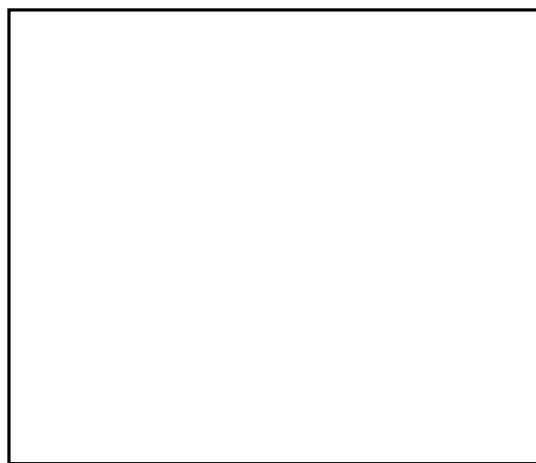
Find the area of the shaded shape {or rectangle}

2. This triangle {/shape} is drawn on a grid of centimetre squares.



Find the area of the shaded triangle {/shape} {Always countable squares and 1/2 squares}

3. Here is a rectangle.



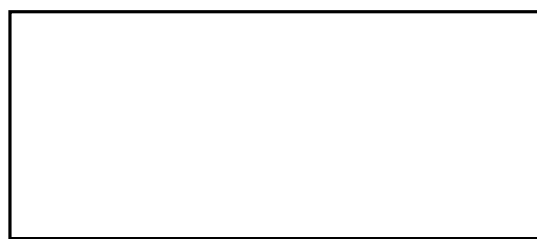
10 cm

7 cm Diagram NOT accurately drawn

Work out the area of the rectangle.

{Calculator encouraged for strands 4 to 6}

4. Here is a rectangle. {lengths can be in mm or cm or m or km}



6 cm

Diagram NOT
accurately drawn

15.3 cm

Work out the area of the rectangle.

5. (a) In the diagram $QR = 19$ cm

- (b) Here is a diagram of a square

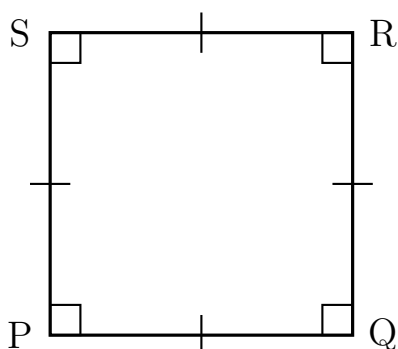
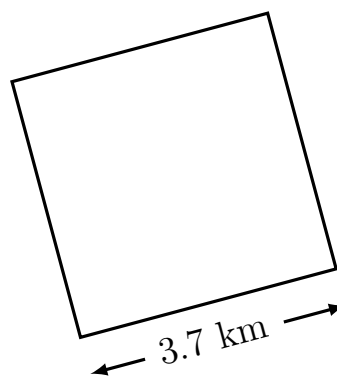


Diagram NOT
accurately drawn



Work out the area of PQRS.

- (c) A square has side length 200 m {OR (d) Given a diagram of a square}

Work out the area of the square.

6. (a) The radius of a circle is 14.1 km.

Work out the area of this circle in km^2 .

Give your answer correct to the nearest whole number.

- (b) Here is the plan view of a circus ring, which is in the shape of a circle.

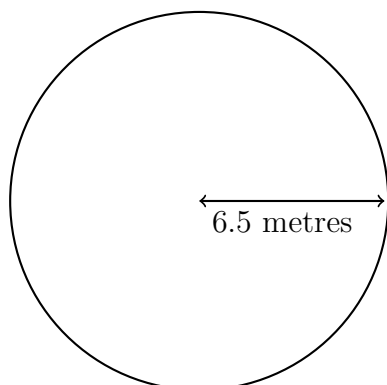


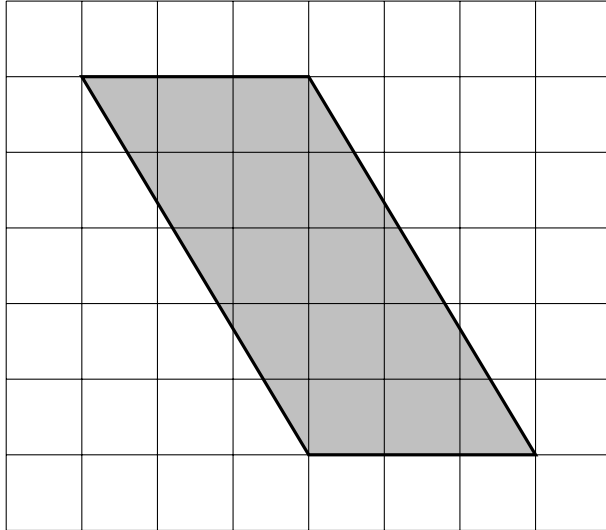
Diagram NOT
accurately drawn

The radius of the circus ring is 6.5 metres.

Work out the area of the circus ring.

Give your answer correct to the nearest whole number.

7. (a) Here is a parallelogram on a centimetre grid.



Work out the area of the shaded parallelogram.

(b) Here is a parallelogram.

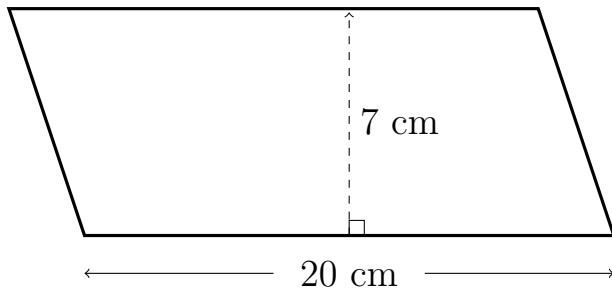
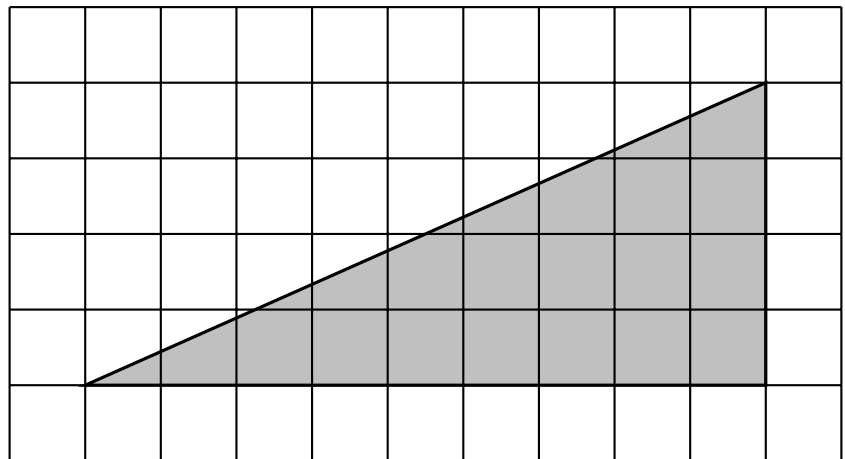
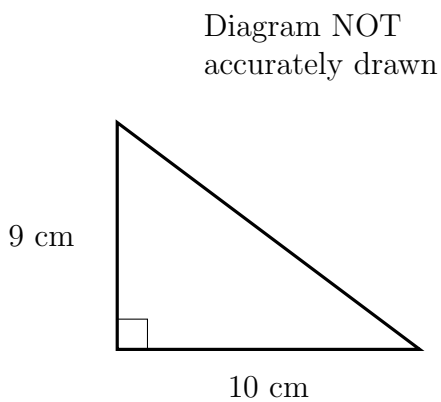


Diagram NOT accurately drawn

Work out the area of the parallelogram.

8. (a) Here is a triangle.

(b) Here is a triangle on a centimetre grid.



Work out the area of the triangle. {OR Find the area of the shaded triangle.}