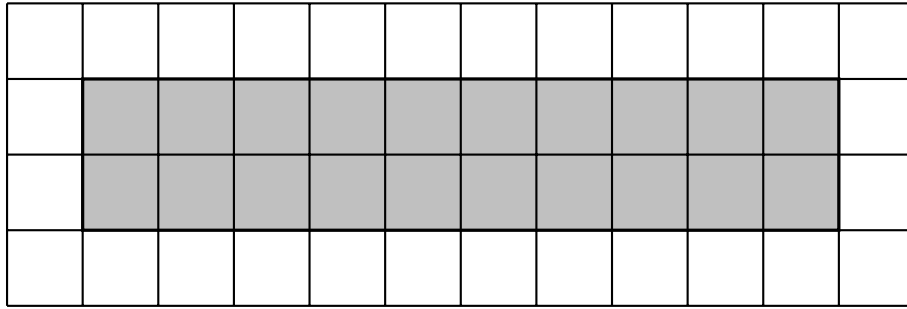
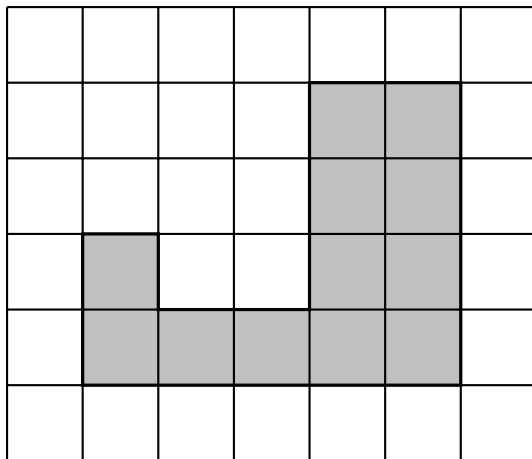


1. Here is a rectangle on a centimetre grid.



Find the area of the shaded rectangle.

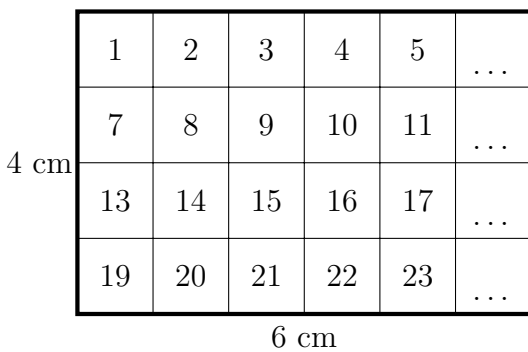
2. The shaded shape is drawn on a grid of centimetre squares.



Find the area of the shaded shape.

3. (a) The two ways to work out the area of a rectangle are shown below

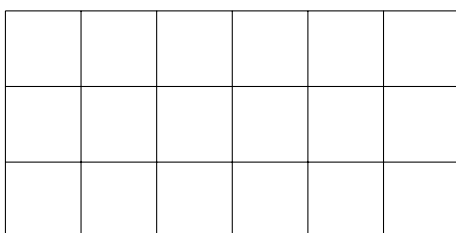
(i) Count the squares



(ii) Use multiply

Area = 4×6 or $6 \times 4 = \dots \text{ cm}^2$

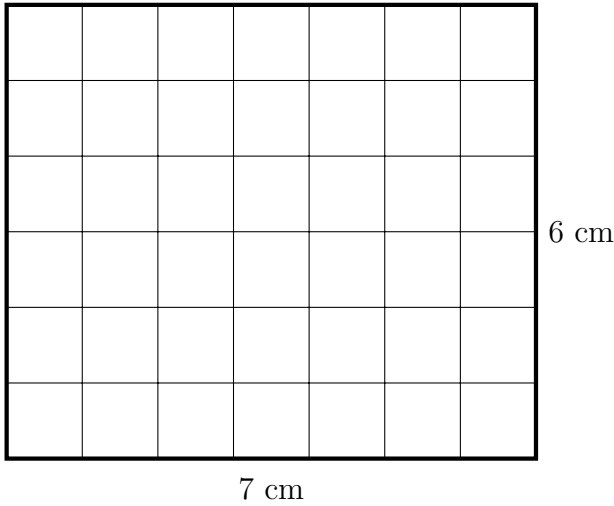
(b) Work out the area of this rectangle



| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| × | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 |
| 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 |
| 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

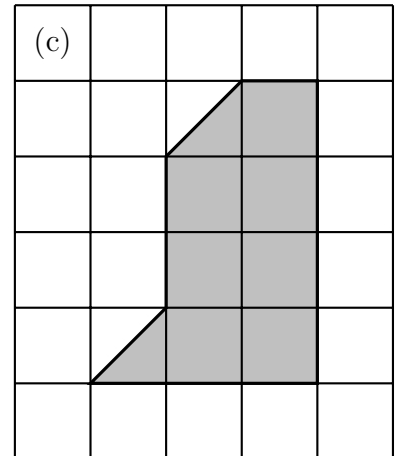
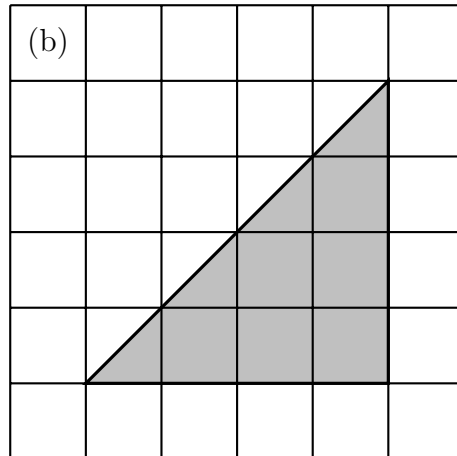
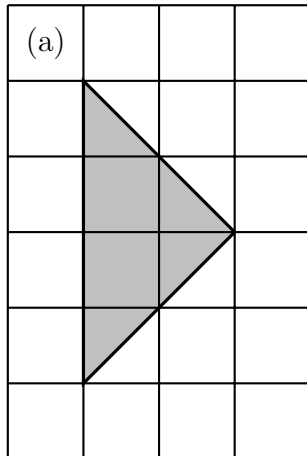
4. Work out the area of this rectangle.

You may use this multiplication table.



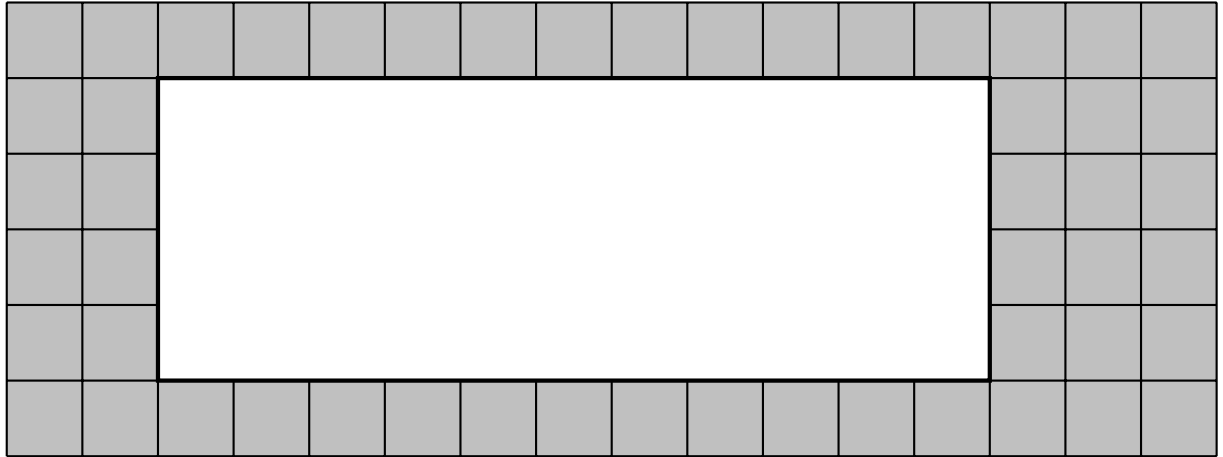
| × | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----|----|----|----|----|----|----|----|----|-----|
| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 |
| 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 |
| 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

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



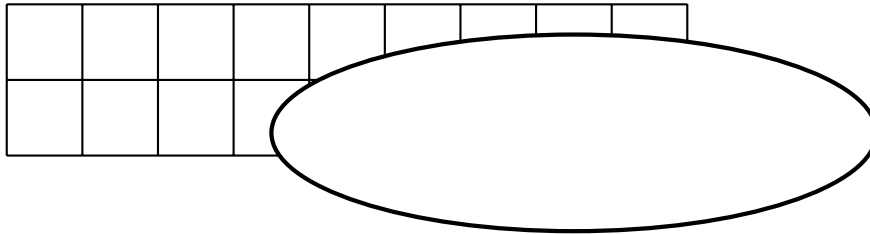
Find the area of the shaded triangle {/shape} {Always countable squares and 1/2 squares}

6. (a) Zayna cut out a rectangle from grey centimetre squared paper.



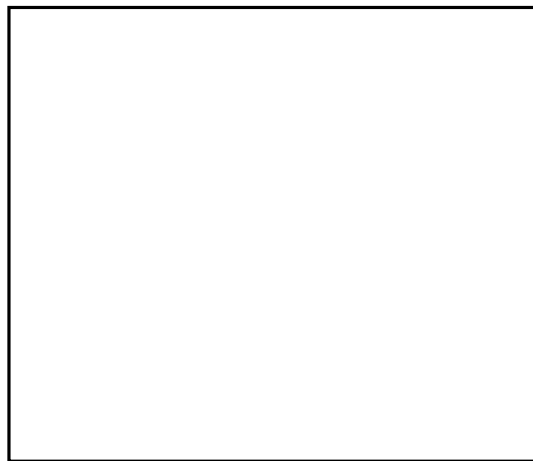
Write down the area of Zayna's rectangle.

(b) A maths teacher hid part of a rectangle with a white ellipse.



Write down the area of the rectangle.

7. Here is a rectangle.



10 cm

7 cm

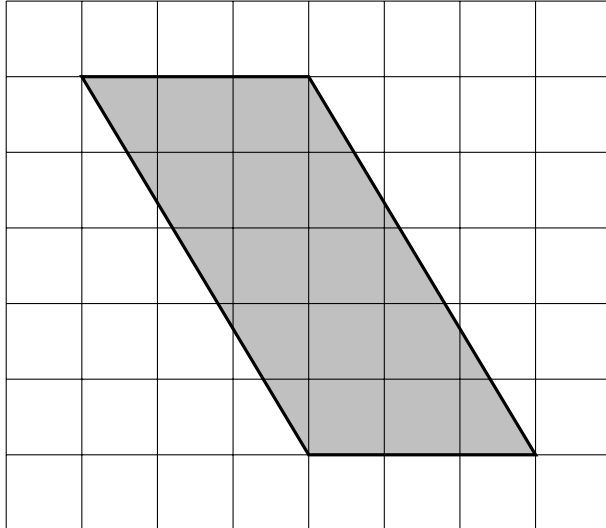
Diagram NOT accurately drawn

Work out the area of the rectangle.

8.

8.

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



Work out the area of the shaded parallelogram.

(b) Here is a parallelogram.

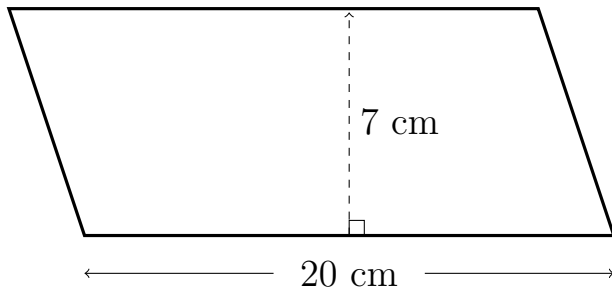


Diagram NOT accurately drawn

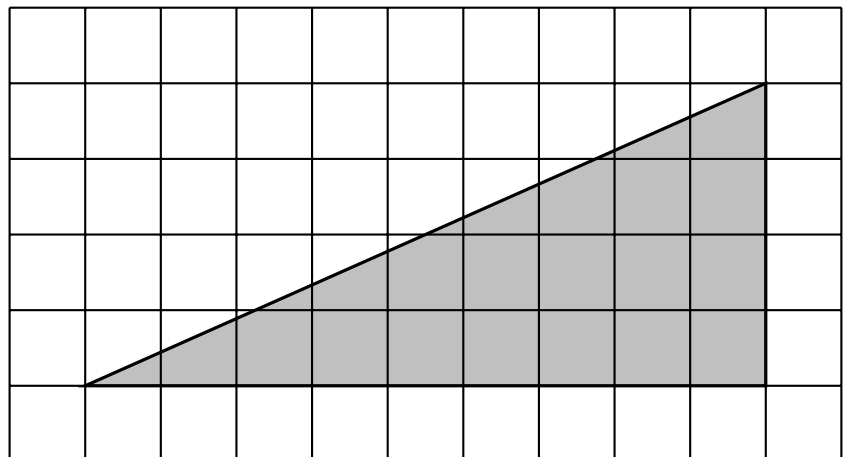
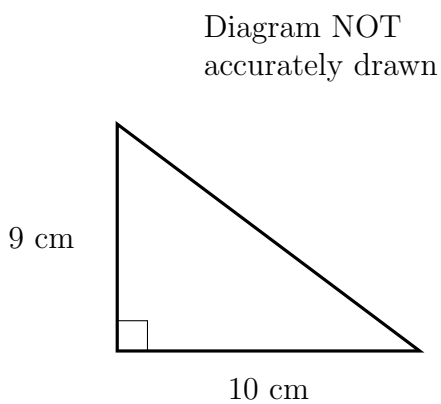
Work out the area of the parallelogram.

10.

10.

11. (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.}