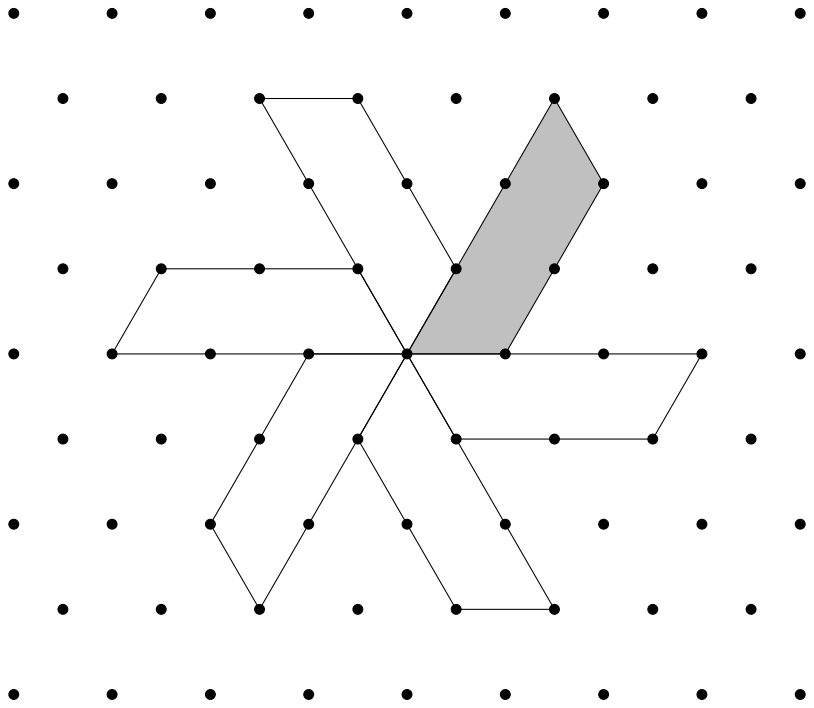
1. Here is a design made up of 6 equal trapeziums.

   The area of each of the shaded trapezium is 20 $cm^2$.



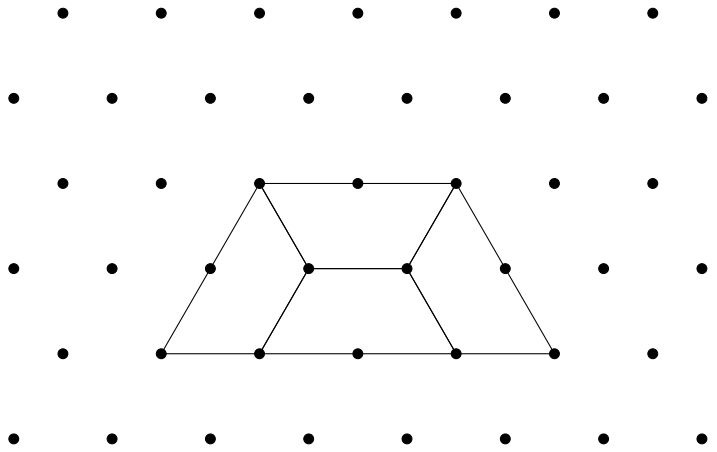
   Work out the area of one of the whole design.

..... $cm^2$

2. Here is a design.

   The large trapezium is made up of 4 smaller trapeziums.

   The area of each small trapezium is 48 $cm^2$.



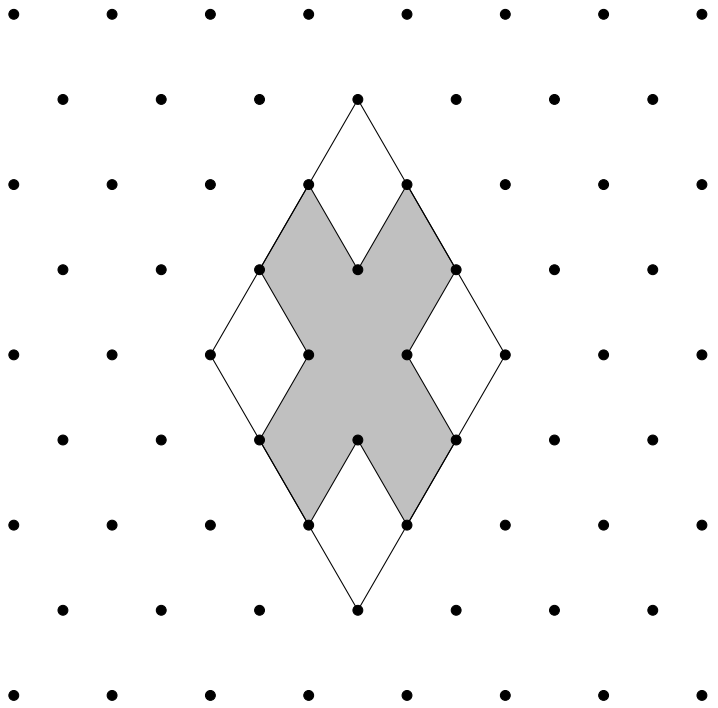
   Work out the area of one of the large trapezium.

..... $cm^2$

3. Here is a large rhombus.

   The large rhombus is made up of a shaded X-shape and 4 small rhombii.

   The area of each small rhombii is 60 cm$^2$.

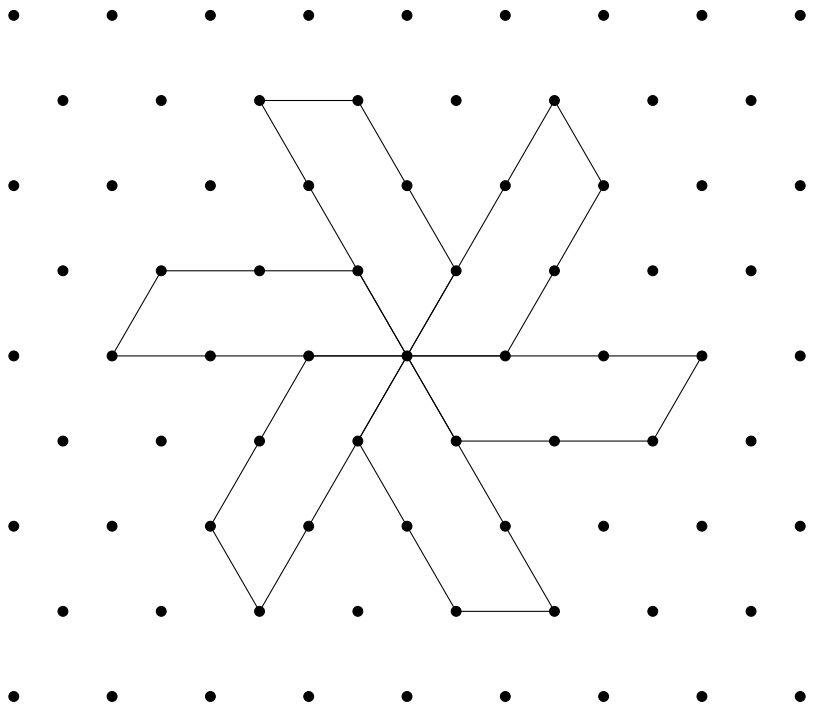


   Work out the area of the X-shape.

..... $cm^2$

4. Here is a design made up of 6 trapeziums.

   The area of each of the whole design is 90 $cm^2$.



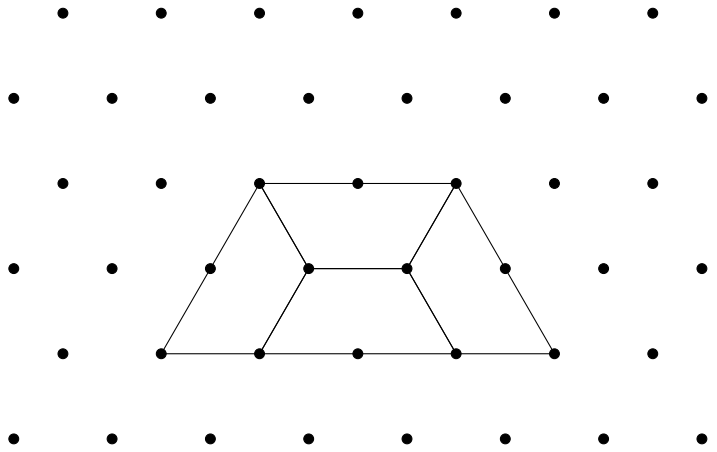
   Work out the area of one of the trapeziums.

..... $cm^2$

5. Here is a design.

   The large trapezium is made up of 4 smaller trapeziums.

   The area of the large trapezium is 48 $cm^2$.



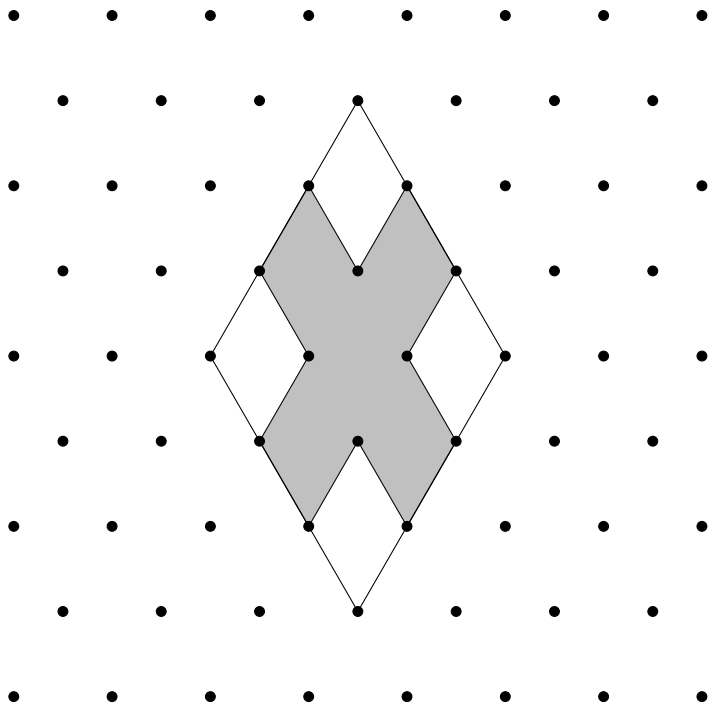
   Work out the area of one of the small trapeziums.

..... $cm^2$

6. Here is a large rhombus.

   The large rhombus is made up of a shaded X-shape and 4 small rhombii.

   The area of the X-shape is 60 $cm^2$.



   Work out the area of one small rhombus.

..... $cm^2$

Answers

1. 120 $cm^2$
2. 192 $cm^2$
3. 300 $cm^2$
4. 15 $cm^2$
5. 12 $cm^2$
6. 12 $cm^2$