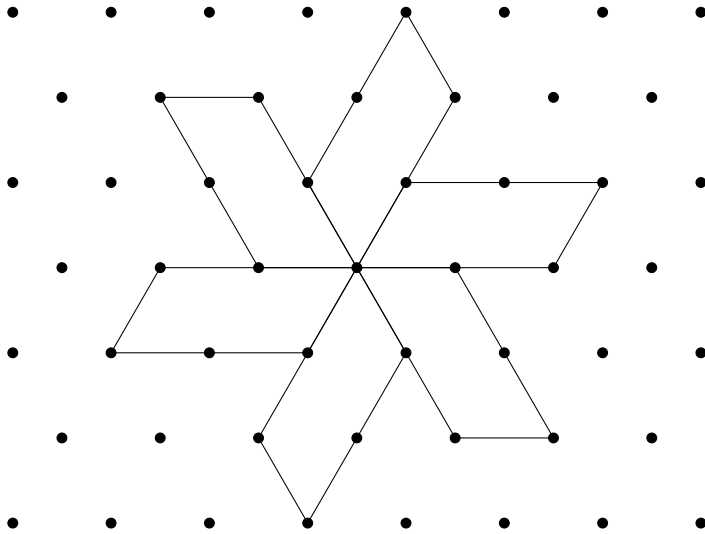1. Here is a design made up of 6 parallelograms.

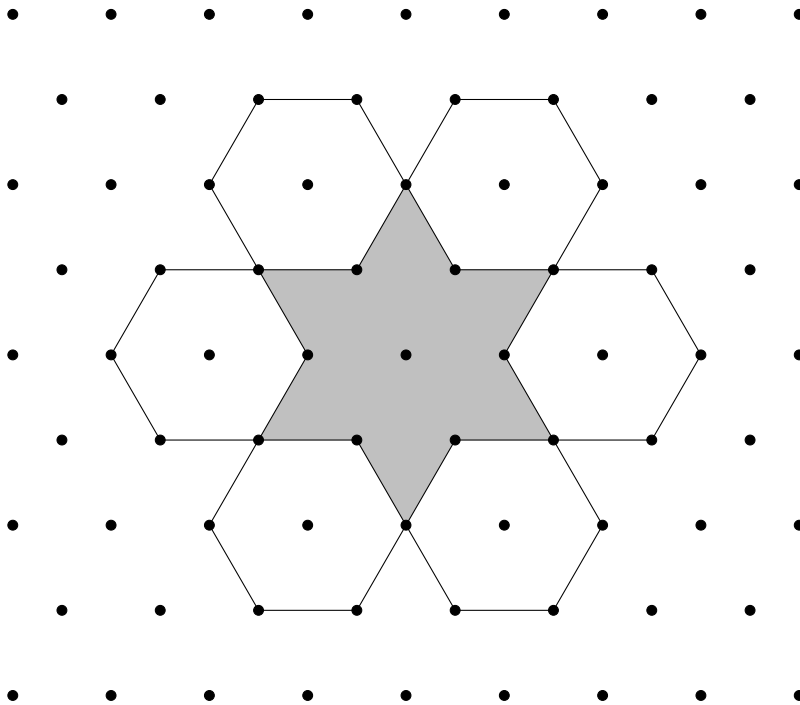   The area of each of the whole design is 72 cm^2.

   Work out the area of one of the parallelograms.

   .... cm^2

2. Here is a snowflake design.

   The design is made up of 6 hexagons and 1 star shape.

   The area of the star shape is 36 cm^2.

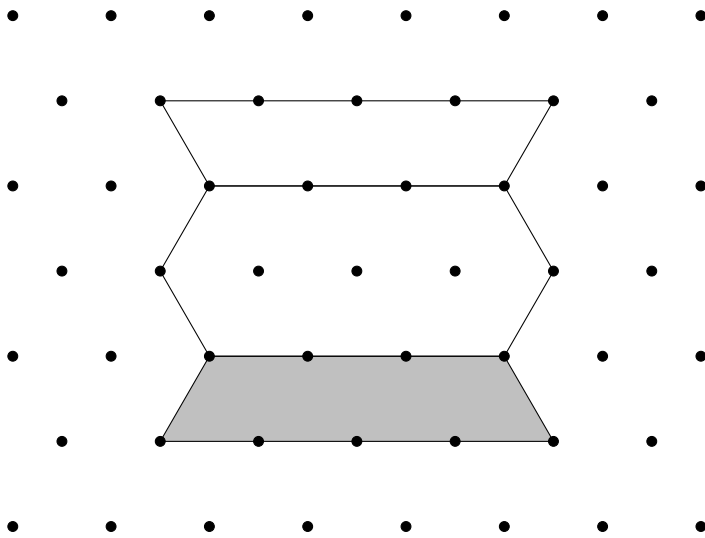   Work out the area of one of the hexagons.

   .... cm^2

   Turn over for more questions and all the answers.

3. Here is a design.

   The design is made up of a hexagon and 2 trapeziums.
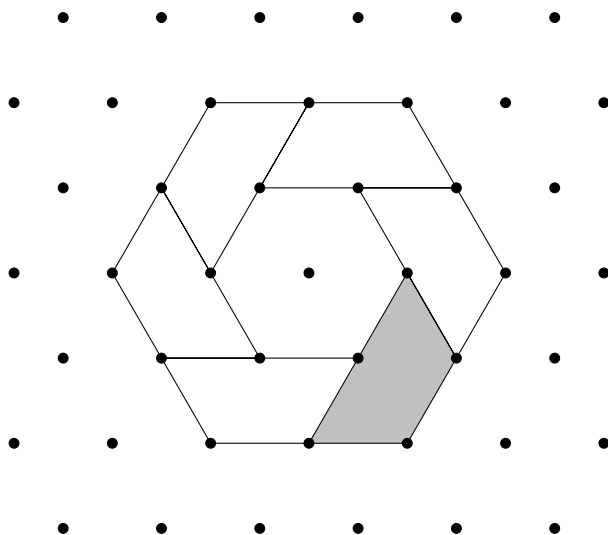
   The area of the hexagon is 84 cm^2.

   Work out the area of the shaded trapezium.

   . . . . cm^2

4. Here is a large hexagon.

   The large hexagon is made up of a smaller hexagon and 6 trapeziums.

   The area of the large hexagon is 120 cm^2.

   Work out the area of the shaded trapezium.

   . . . . cm^2

   Answers 1) 12   2) 18   3) 42   4) 15