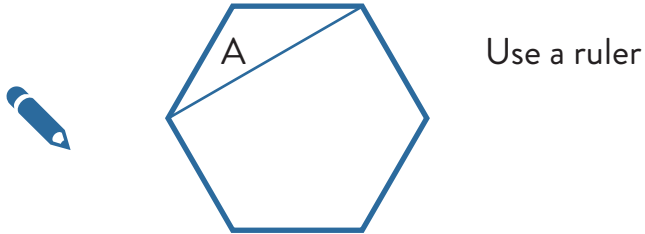


13. Line A joins two vertices of a regular hexagon.

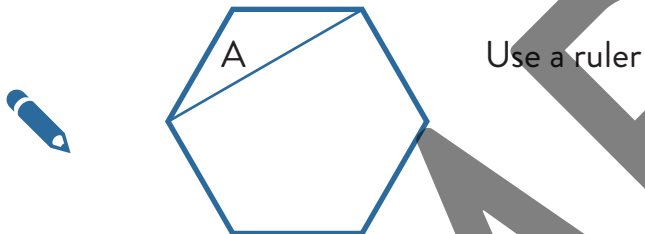
Draw a line that connects two vertices and is **parallel** with line A.



Marks

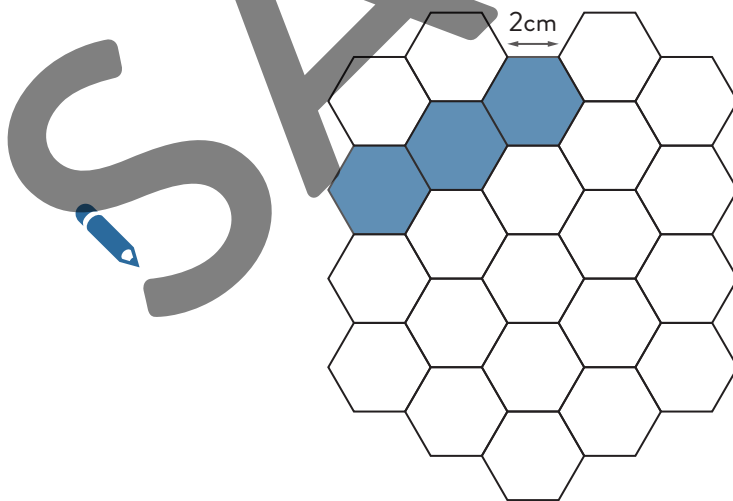
/1

Draw a line that connects two vertices and is **perpendicular** to line A.



/1

14. Below is a grid of regular hexagons. The shaded section has an area of 3 hexagons and a perimeter of 28cm.

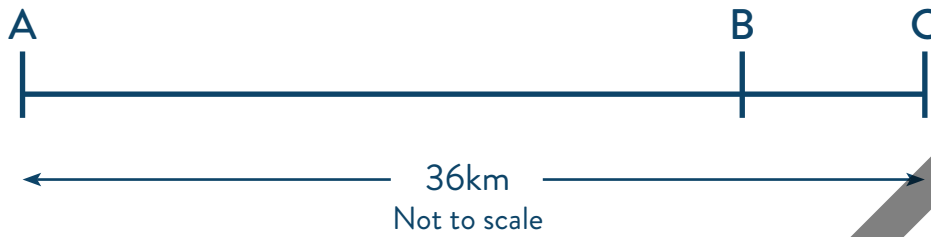


Shade another section of the grid which has an **area** of 4 hexagons and a **perimeter** of 28cm.

/1

Marks

5. Below is a representation of the distances between three towns called A, B and C:



The distance from A to B is three times longer than from B to C.

Calculate the distance from A to B.

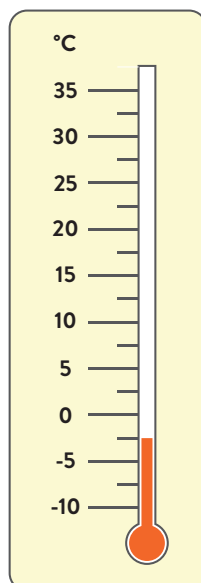
Show your working.


 km

/ 2

6. The thermometer below shows the temperature outside at 6:00 a.m. By midday, the temperature has **risen** by 15°C .

Draw an arrow to indicate the temperature that the thermometer will show.



/ 1