



Calculate the distance between the coordinates $(-11, -2)$ and $(-2, 7)$.

Give your answer correct to 1 decimal place.

Simplify

$$\frac{x^2 - 3x}{7} \times \frac{14}{x^2 + 5x - 24}$$

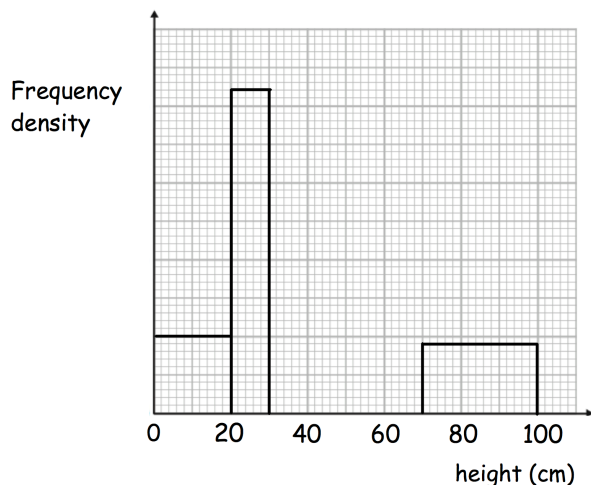
Two containers are mathematically similar.

The height of container A is 5cm.
The height of container B is 10cm

The volume of B is 240cm^3

What is the volume of A?

The histogram and table each contain some information about the height of tree planted in a forest.



Height (h cm)	Frequency
$0 < h \leq 20$	800
$20 < h \leq 30$	
$30 < h \leq 40$	1200
$40 < h \leq 70$	1800
$70 < h \leq 100$	

Complete the table and histogram