



Write $\sqrt{11} + \sqrt{99}$ in the form $a\sqrt{b}$
where a and b are integers.

Solve

$$2x^2 - 7x - 15 = 0$$

Cylinders A and B are similar.

The height of A is 8cm

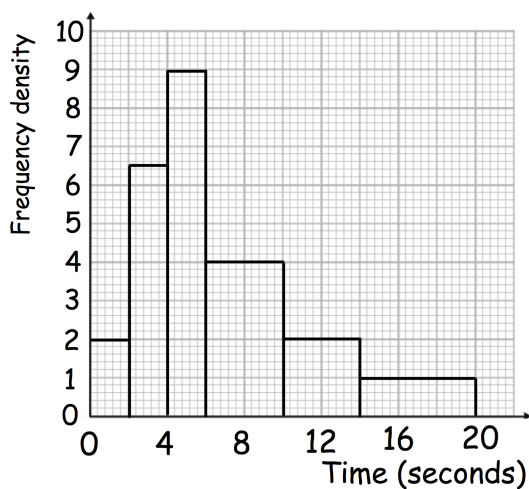
The height of B is 20cm

The volume of A is 120cm^3 to 2 significant figures.

The volume of B is y

Write down the error interval for y

The histogram shows the time taken by 65 students to answer a question.



Estimate the fraction of students that took between 2 and 11 seconds.

40% of the students took longer than Y seconds to answer.

Calculate an estimate for Y.