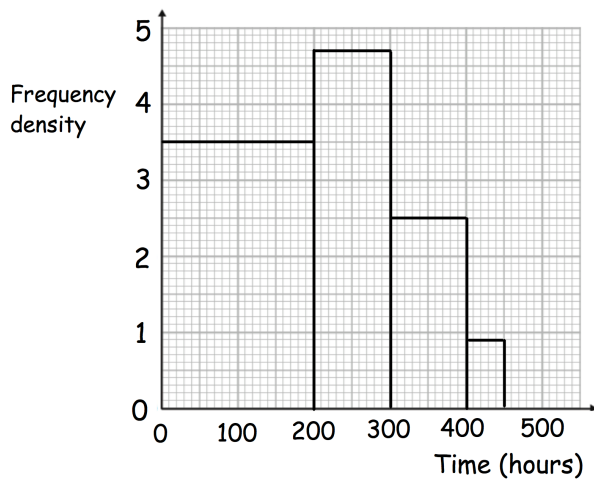




Simplify $\sqrt{8} \times \sqrt{2}$

Simplify $(\sqrt{2})^3$

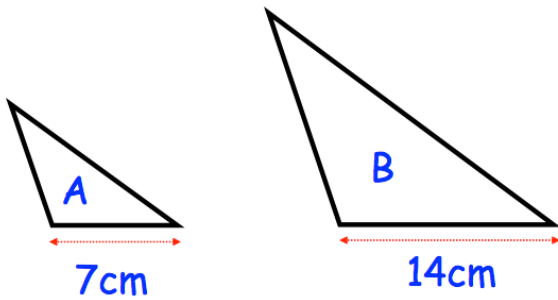
The histogram below shows information about the number of hours flown by some pilots.



45 pilots flew more than 400 hours.

How many pilots flew for under 200 hours?

What fraction of the pilots between between 200 and 400 hours?



Triangles A and B are mathematically similar.

The area of triangle A is 21cm^2
Work out the area of triangle B.

Solve

$$9x^2 + 29x - 28 = 0$$