



Banks'R'Us pay 0.8% per year compound interest.

Bank World pay 2% per year compound interest for the first two years and then 0.5% each year after.

Zinah invests £5000 in each account.

Work out the difference in value between the two accounts after 10 years.

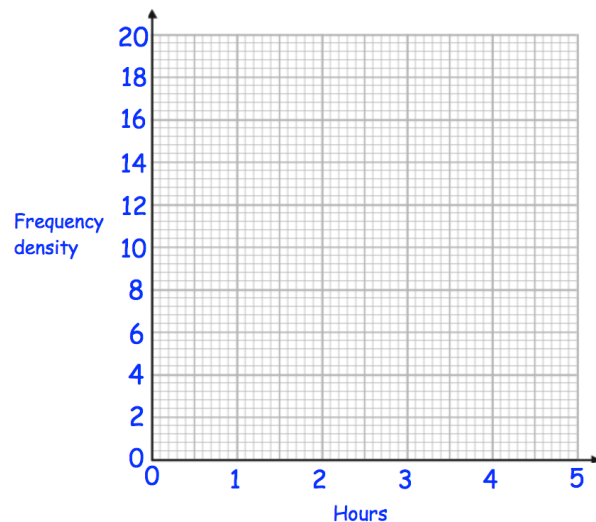
Solve, giving your answers to one decimal place.

$$7x^2 - 6x + 1 = 0$$

The table below shows the time spent reading each week, h hours, by a group of people.

Time (h hours)	Frequency
$0 < h \leq 0.5$	4
$0.5 < h \leq 1$	10
$1 < h \leq 1.5$	9
$1.5 < h \leq 2.5$	8
$2.5 < h \leq 5$	5

Draw a histogram to represent this information.



A is directly proportional to the square root of B .

When $A = 120$, $B = 4$.

Find A in terms of B .