6   The word lengths of the first 60 words in a book were recorded.

The table shows the probability of some of these word lengths.

Number of letters	Probability
1 – 2	0.1
3 – 4	0.25
5 – 6	0.45
7 – 8	0.15
9 or more	

The first chapter contains 7500 words.

How many words of 9 or more letters would you expect in the first chapter?

Answer _____ words [4]

Solve the simultaneous equations

$$2x + 4y = 14$$
$$4x - 4y = 4$$

Do not use trial and improvement