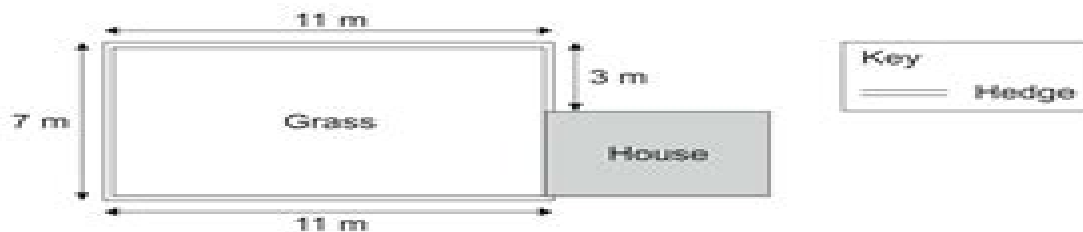


4. The diagram shows a plan of a house and garden.



A gardener charges 70 pence for cutting each metre of hedge and 25 pence for each square metre of grass.

How much will it cost for this garden?

(3 Marks)

5. Look at the numbers below:
Write down the numbers which **round to 18** to the nearest whole number.

17.46 17.54 17.55 18.48 18.5 18.54

(2 Marks)

6. Kirsty puts a whole number into her calculator.
When she divides the number by 99
her calculator shows 1.34343434343
What whole number did Kirsty put into her calculator?

(2 Marks)

7. A box contains 2 red balls and 3 white balls.
- (a) One ball is selected at random. What is the probability of selecting a white ball?
- (b) One ball is selected and then replaced.
This procedure is repeated 150 times.
How many times would you expect to select a red ball?



(1 Mark)

(2 Marks)

8. The width of a rectangle is $(x + 5)$ cm and its perimeter is $(6x + 12)$ cm.
The length of the rectangle is 8 cm.
Find the area of the rectangle.

(4 Marks)

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