

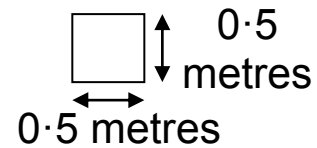
Level 4: Homework 6

1. $39 \cdot 7 + 85 \cdot 8$ 2. $17 \cdot 2 - 9 \cdot 5$ 3. $15 \cdot 7 \times 4$ 4. $82 \cdot 6 \div 7$

5. Lesley planned to cook a turkey. The instructions said:
 "The cooking time for your turkey is 1 hour, plus half an hour for every kilogram of weight."
 Lesley's turkey weighed 14 kilograms.
 What was the cooking time?

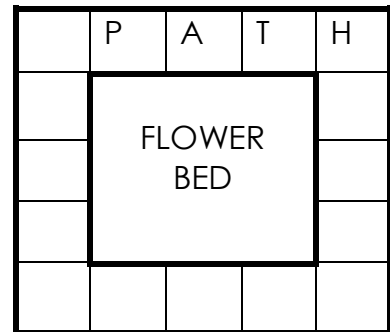
6. Mr Jones wanted to put a path round the flower-bed in his garden.

He bought a packet of tiles like this and laid them round the flower-bed.



He then put metal edging round the inside and outside of the path.

What length of metal edging did he need?



7. The 25 players in a football club vote at the beginning of each year to elect the team captain. The voting last year was:

Frank 16 votes
 Steve 9 votes

What is the smallest number of players who have to change their vote to elect Steve this year?

8. Small chocolate Easter eggs cost 60p each or £2.50 for 6.

- a. John buys 3 eggs. How much will he have to pay?
- b. Jean buys 20 eggs. What is the least amount she has to pay?

6. In a magic square, the numbers in each row, each column and the two main diagonals have the same total. This magic square uses the integers 2 to 10. Which of the following are the missing cells?

	10	5
8		4
7	2	

A

B

C

D

E

