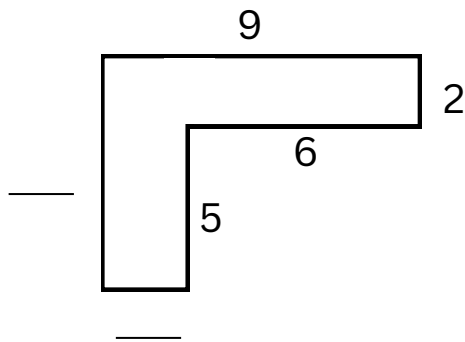# GCSE & High School Topic Questions

L- Shapes: missing length
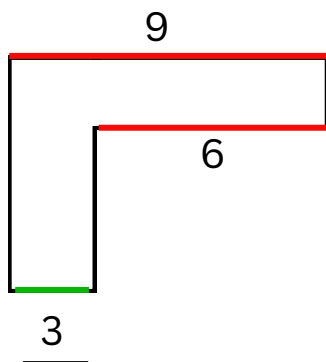
Example 1

Work out the missing side lengths.
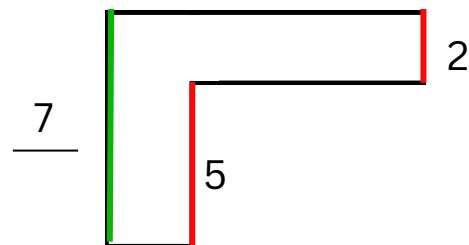
9

2

6

5

> Look at the horizontal & vertical sides separately.

| Horizontal sides | Vertical sides |

9

6

3

7

2

5

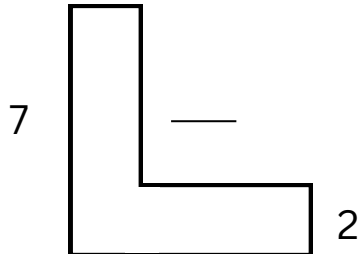> The shorter side length was subtracted from the longer length.

> The shorter side lengths were added to make the longer length.

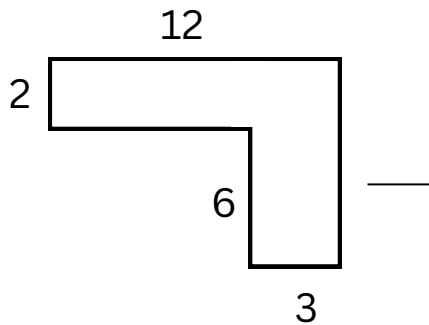# GCSE & High School Topic Questions

L- Shapes: missing length

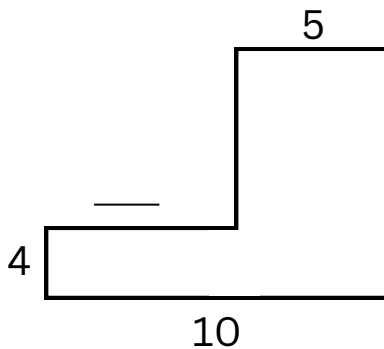For each shape below, work out the missing lengths.

(1)

7

2
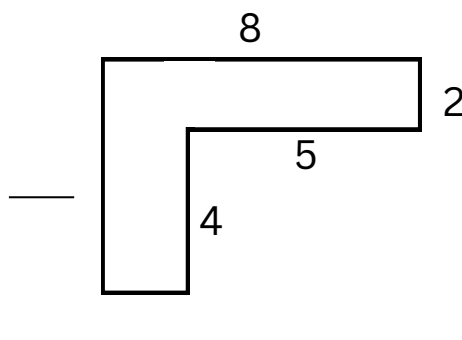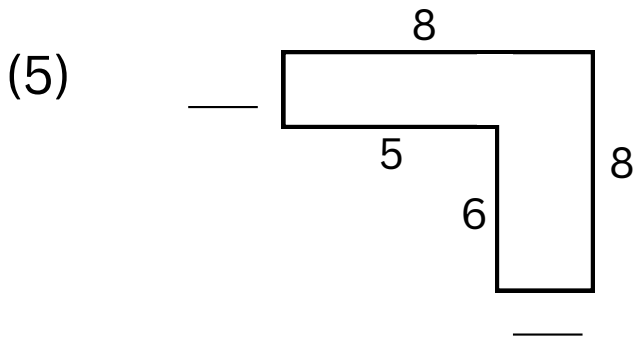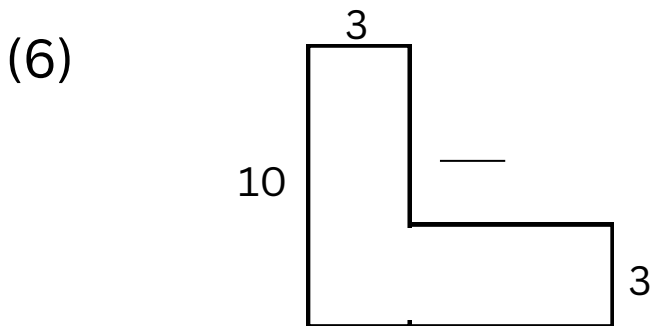
(2 marks)

(2)

12

2

6

3

(2 marks)

(3)

5

4

10

(2 marks)

(4)

8

2

5

4

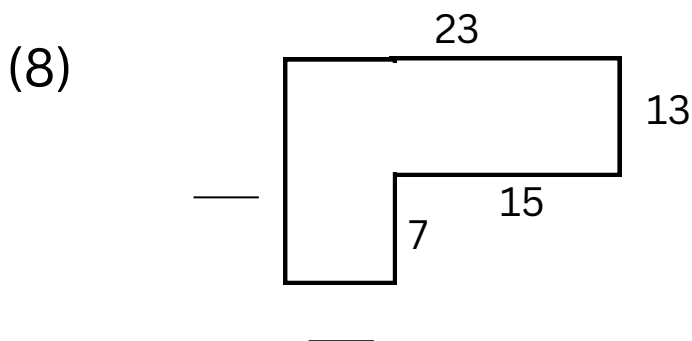**(2 marks)**

L- Shapes: missing length

For each shape below, work out the missing lengths.

(5)

(2 marks)

(6)

(2 marks)

(7)

(2 marks)

(8)

(2 marks)

L- Shapes: missing length

For each shape below, work out the missing lengths.

(9)

4

(2 marks)

(10)

3

4

12

(2 marks)

L- Shapes: missing length

answers

For each shape below, work out the missing lengths.

(1)

7

5

2

7 - 2 = 5

(2)

12

2

8

6

3

6 + 2 = 5

(3)

5

5

4

10

10 - 5 = 5

(4)

8

2

6

5

4

3
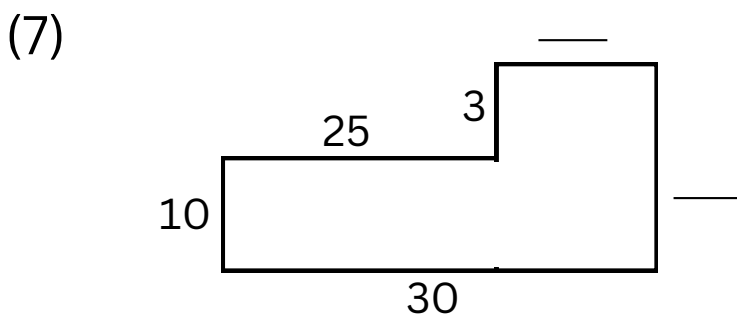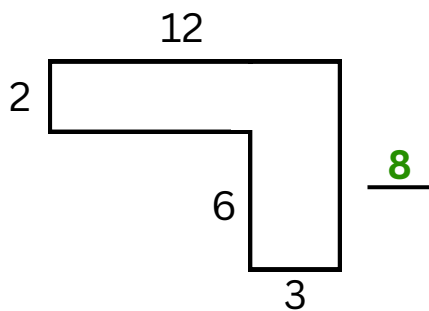
8 - 5 = 3

4 + 2 = 6

GCSE & High School Topic Questions

L- Shapes: missing length

answers

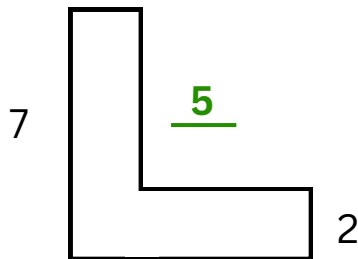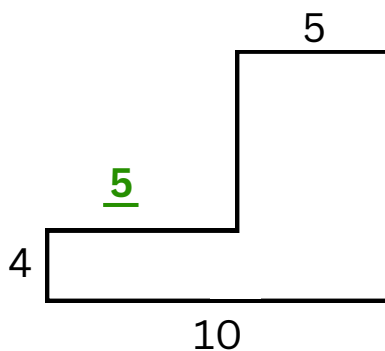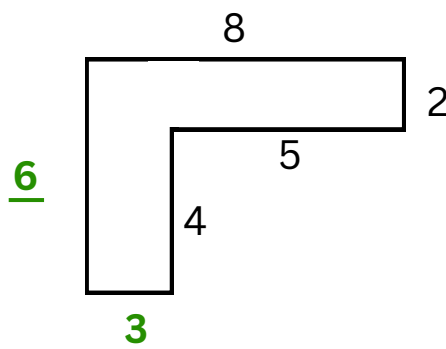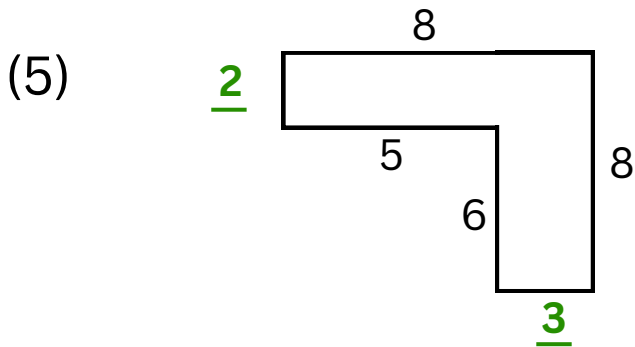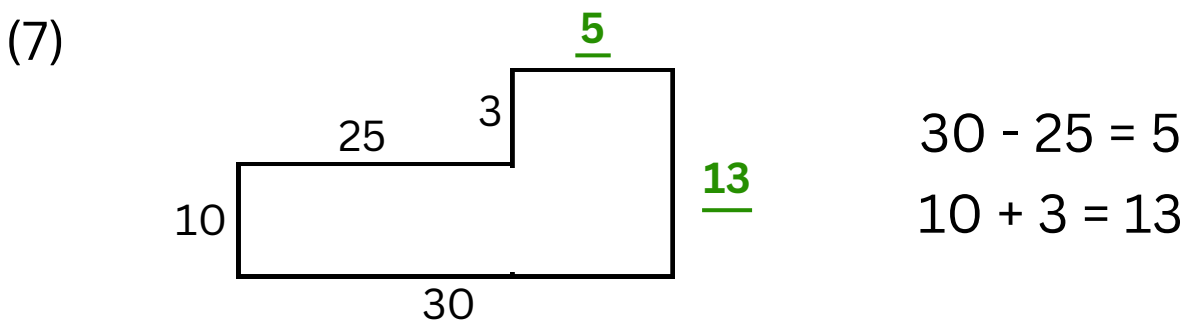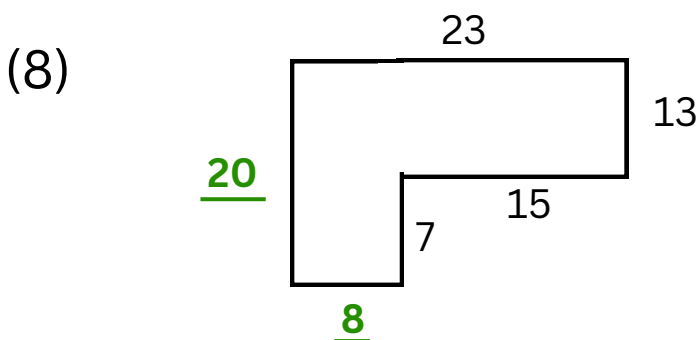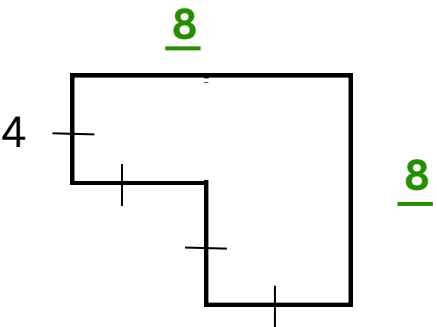For each shape below, work out the missing lengths.

(5)

8
2
5
8
6
3

$8 - 5 = 3$
$8 - 6 = 2$

(6)

3
10
7
3

$10 - 3 = 7$

(7)

5
3
25
13
10
30

$30 - 25 = 5$
$10 + 3 = 13$

(8)

23
13
20
15
7
8

$23 - 15 = 8$
$13 + 7 = 20$

(2 marks)

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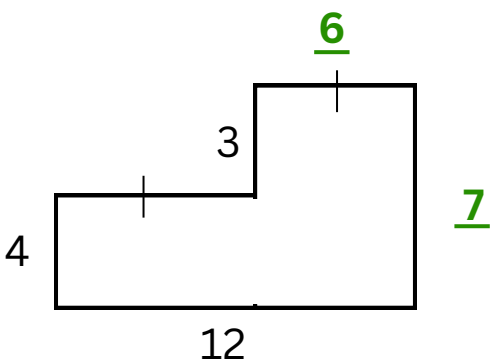
L- Shapes: missing length

answers

For each shape below, work out the missing lengths.

(9)

8

4

8

$4 + 4 = 8$

$4 + 4 = 8$

(10)

6

3

4

7

12

$4 + 3 = 7$

$6 + 6 = 12$