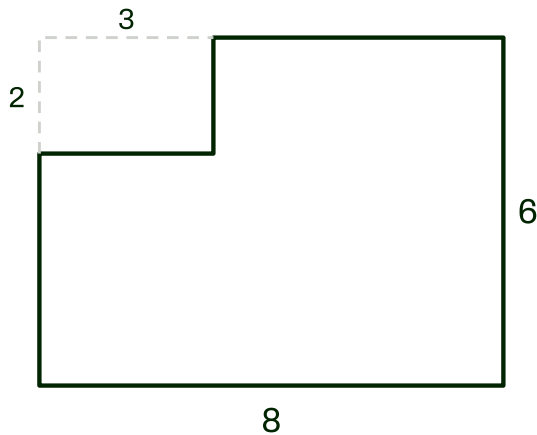


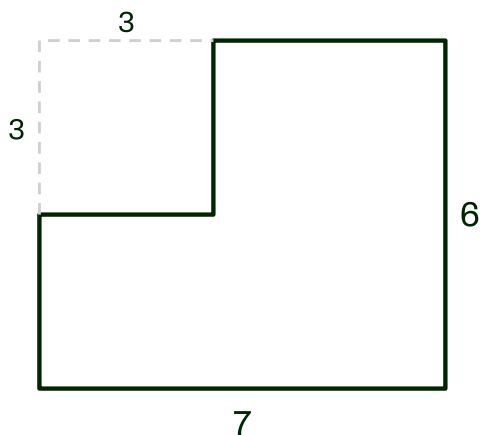
Find the area of a rectilinear figure by decomposing it

NAME	DATE	SCORE / 10
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- 1** The shape below is made of two rectangles. Lengths are in metres. What is the area, in square metres, of the shape?

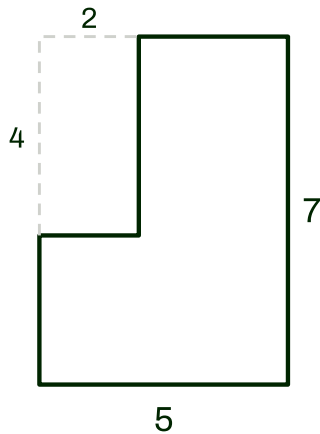


- 2** The shape below is made of two rectangles. Lengths are in metres. Leo says the area of the shape is 42 square metres. Is Leo right?



- ☐ Yes: the area is 42 square metres
 ☐ No: the area is 33 square metres
☐ No: the area is 45 square metres

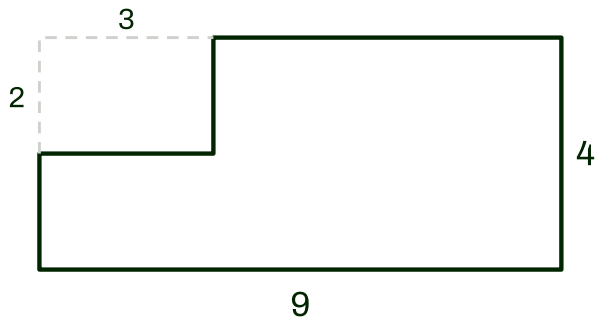
- 3** The shape below is a rectangle with a corner cut away. Which of these give its area, in square units?



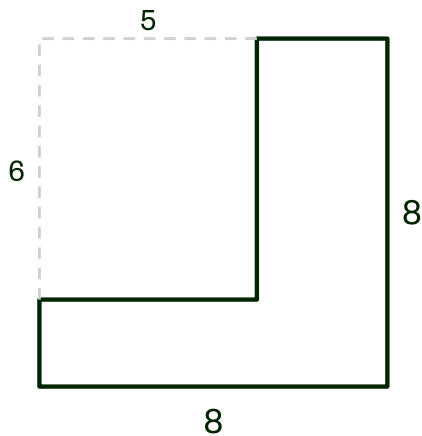
Tick every answer that is true.

- ☐ **A** $5 \times 3 + 3 \times 4$
- ☐ **B** 5×7
- ☐ **C** $5 \times 7 - 2 \times 4$
- ☐ **D** $5 \times 3 + 2 \times 4$
- ☐ **E** $3 \times 7 + 2 \times 3$

- 4** The shape below is made of two rectangles. Lengths are in centimetres. What is the area, in square centimetres, of the shape?

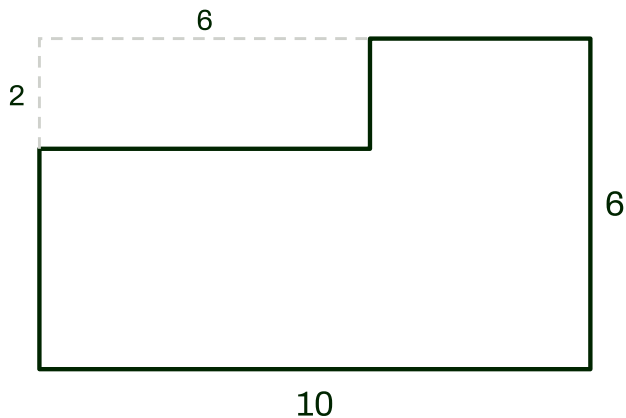


- 5** The shape below is made of two rectangles. Lengths are in metres. Cleo says the area of the shape is 34 square metres. Is Cleo right?



- ☐ No: the area is 40 square metres ☐ Yes: the area is 34 square metres
☐ No: the area is 64 square metres

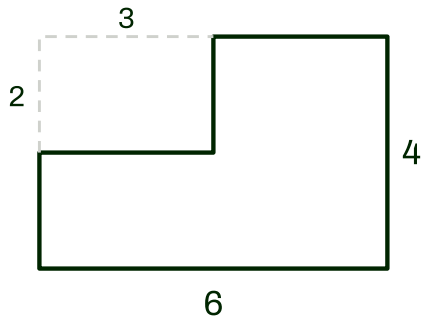
- 6** The shape below is a rectangle with a corner cut away. Which of these give its area, in square units?



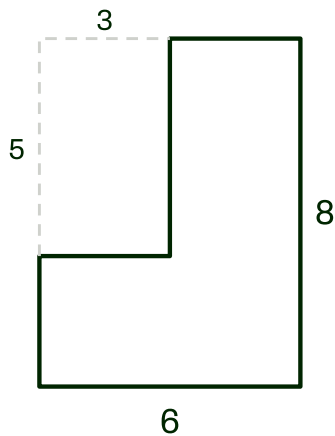
Tick every answer that is true.

- ☐ **A** $10 \times 6 + 6 \times 2$
☐ **B** $10 \times 4 + 6 \times 2$
☐ **C** $4 \times 6 + 6 \times 4$
☐ **D** $10 \times 6 - 6 \times 2$
☐ **E** 10×6

- 7** The shape below is made of two rectangles. Lengths are in centimetres. What is the area, in square centimetres, of the shape?

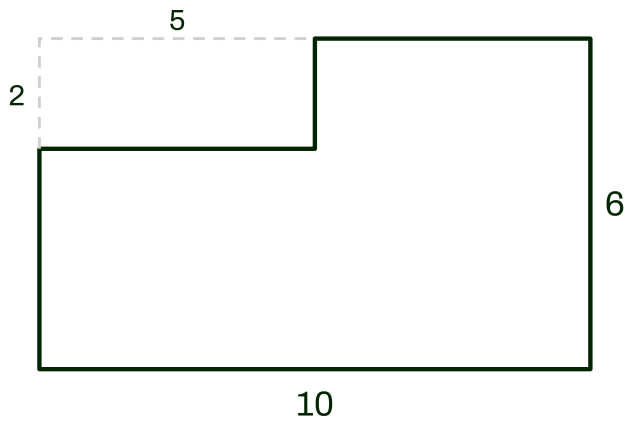


- 8** The shape below is made of two rectangles. Lengths are in metres. Ben says the area of the shape is 33 square metres. Is Ben right?

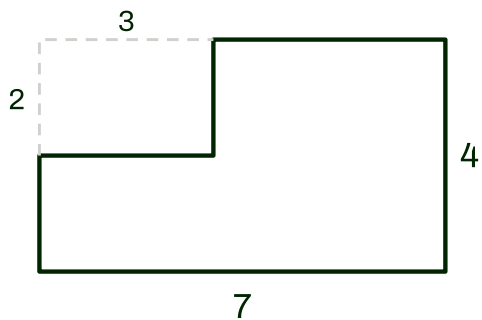


- ☐ No: the area is 42 square metres ☐ No: the area is 48 square metres
☐ Yes: the area is 33 square metres

- 9** The shape below is made of two rectangles. Lengths are in metres. What is the area, in square metres, of the shape?



- 10** The shape below is made of two rectangles. Lengths are in metres. What is the area, in square metres, of the shape?



Find the area of a rectilinear figure by decomposing it

1 42

3 A, C, E

Tick exactly these: A: $5 \times 3 + 3 \times 4$; C: $5 \times 7 - 2 \times 4$; E: $3 \times 7 + 2 \times 3$. One missed or one extra is wrong.

5 Yes: the area is 34 square metres

7 18

9 50

2 No: the area is 33 square metres

4 30

6 C, D

Tick exactly these: C: $4 \times 6 + 6 \times 4$; D: $10 \times 6 - 6 \times 2$. One missed or one extra is wrong.

8 Yes: the area is 33 square metres

10 22