

QUICK COVER

AREA AND PERIEMETER (1)

Task 1 : Calculating the perimeter of a rectangle

Task 2 : Calculating the area of a rectangle

Task 3 : Calculating the missing length given the area of a rectangle

Task 4 : Calculating the missing length given the perimeter of a rectangle

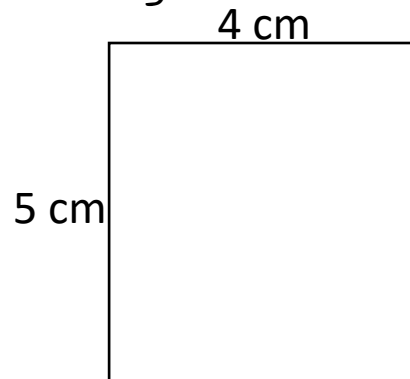
Help and Hints.....

TASK 1

The PERIMETER is the total distance around the outside of the rectangle

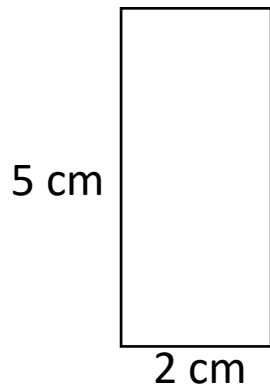
PERIMETER

$$4 + 5 + 4 + 5 \\ = 9 \text{ cm}$$



TASK 2

To find the AREA of a rectangle we calculate **base x height**



AREA

$$= 2 \times 5 \\ = 10 \text{ cm}^2$$

AREA AND PERIMETER (1)

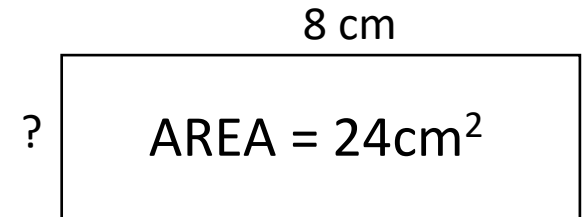
TASK 3

$$\text{Base} \times \text{height} = 24$$

$$8 \times ? = 24$$

$$? = 24 \div 8$$

$$? = 3 \text{ cm}$$



TASK 4

We know that $? + ? + 7 + 7 = 18$ but it might be easier to work with half of the perimeter

7 cm

so that $? + 7 = 9$



$$? + 7 = 9$$

$$? = 9 - 7$$

$$? = 2 \text{ cm}$$

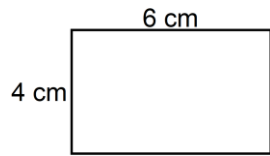
(CHECKING $2 + 2 + 7 + 7 = 18$)

QUICK COVER

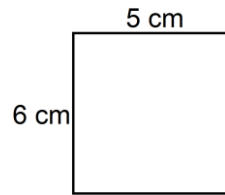
TASK 1

Calculate the perimeter of the rectangles

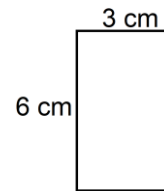
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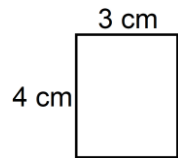
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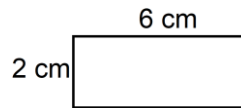
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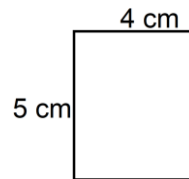
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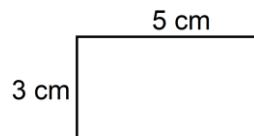
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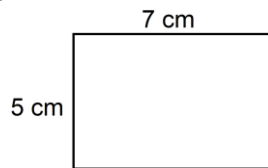
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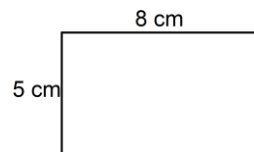
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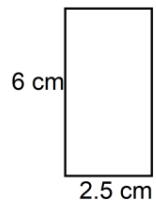
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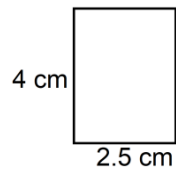
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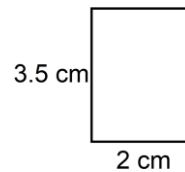
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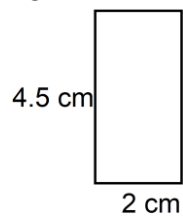
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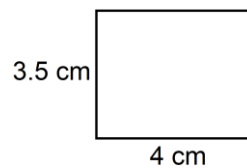
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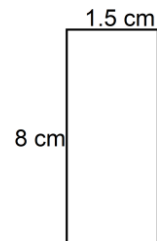
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14



15

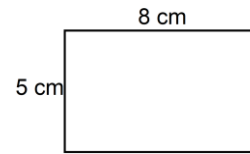


AREA AND PERIMETER 1

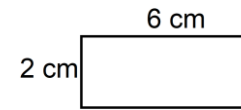
TASK 2

Calculate the area of the rectangles

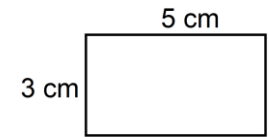
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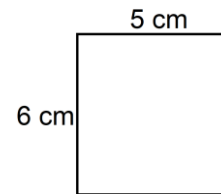
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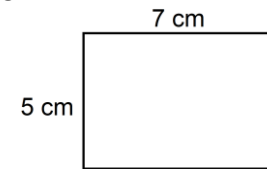
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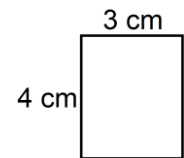
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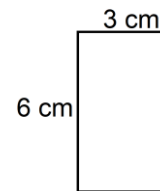
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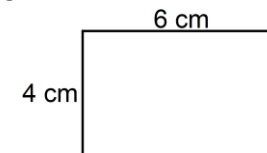
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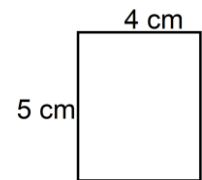
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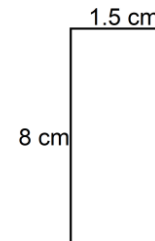
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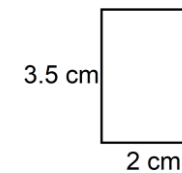
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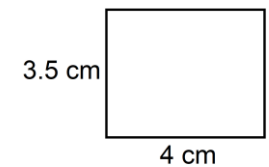
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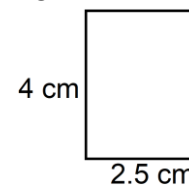
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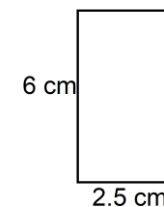
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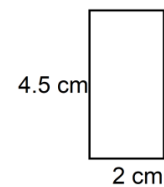
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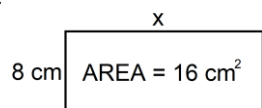
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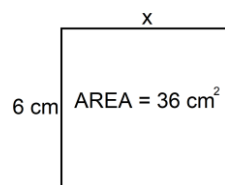
TASK 3

Calculate the missing lengths

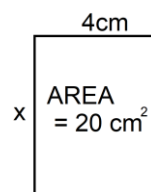
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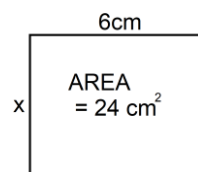
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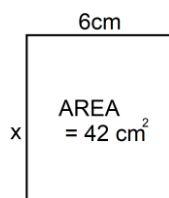
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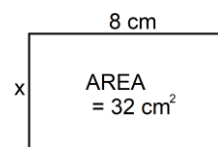
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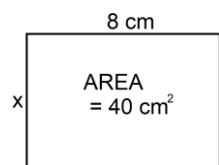
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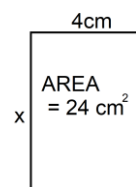
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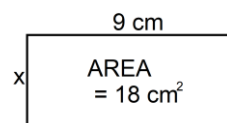
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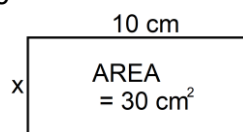
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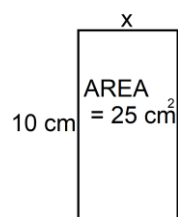
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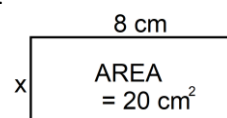
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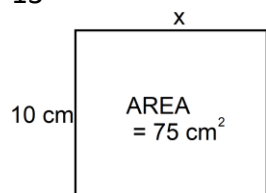
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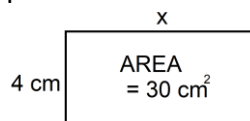
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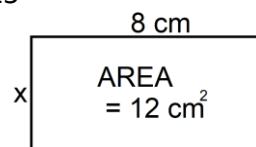
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14



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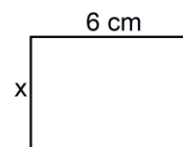


AREA AND PERIMETER 1

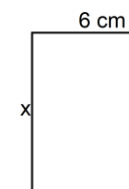
TASK 4

Calculate the missing lengths

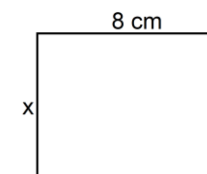
1 Perimeter = 20 cm



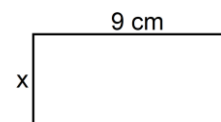
2 Perimeter = 30 cm



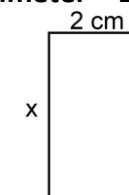
3 Perimeter = 26 cm



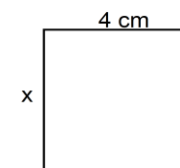
4 Perimeter = 24 cm



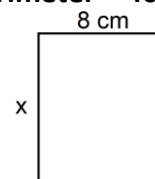
5 Perimeter = 14 cm



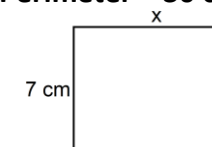
6 Perimeter = 16 cm



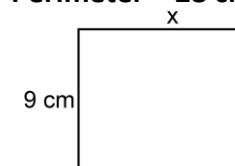
7 Perimeter = 40 cm



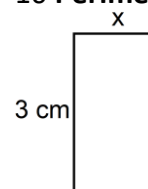
8 Perimeter = 30 cm



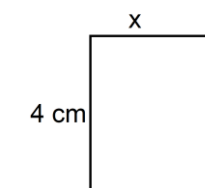
9 Perimeter = 28 cm



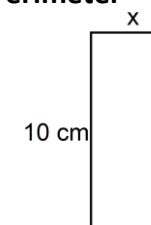
10 Perimeter = 11 cm



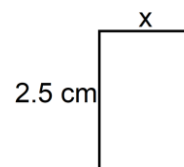
11 Perimeter = 15 cm



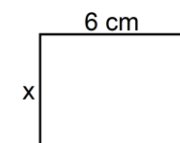
12 Perimeter = 25 cm



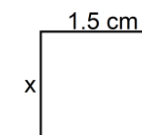
13 Perimeter = 9 cm



14 Perimeter = 21 cm



15 Perimeter = 6 cm



AREA AND PERIMETER 1

ANSWERS

TASK 1	TASK 2	TASK 3	TASK 4
1. 1 cm	1. 4 cm ²	1. 7 cm	1. 1 m
2. 1 cm	2. 1 cm ²	2. 1 cm	2. 1 m
3. 1 cm	3. 1 cm ²	3. 1 cm	3. 1 m
4. 1 cm	4. 1 cm ²	4. 1 cm	4. 1 m
5. 1 cm	5. 1 cm ²	5. 1 cm	5. 1 m
6. 1 cm	6. 1 cm ²	6. 1 cm	6. 1 m
7. 1 cm	7. 1 cm ²	7. 1 cm	7. 1 cm
8. 1 cm	8. 1 cm ²	8. 1 cm	8. 1 m
9. 1 cm	9. 1 cm ²	9. 1 cm	9. 1 m
10. 1 cm	10. 1 cm ²	10. 1 cm	10. 1 cm
11. 1 cm	11. 1 cm ²	11. 1 cm	11. 1 cm
12. 1 cm	12. 1 cm ²	12. 1 cm	12. 1 cm
13. 1 cm	13. 1 cm ²	13. 1 cm	13. 1 m
14. 1 cm	14. 1 cm ²	14. 1 cm	14. 1 cm
15. 1 cm	15. 1 cm ²	15. 1 cm	15. 1 cm