

Examples

Workout

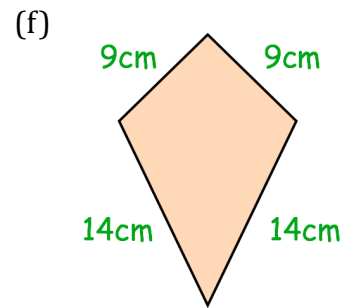
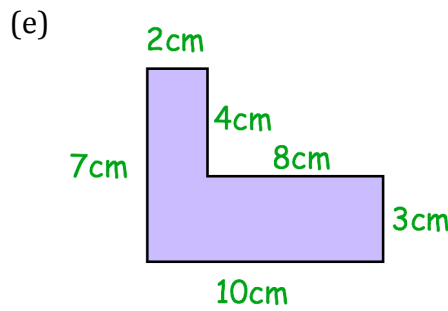
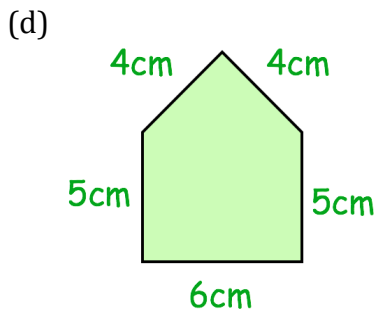
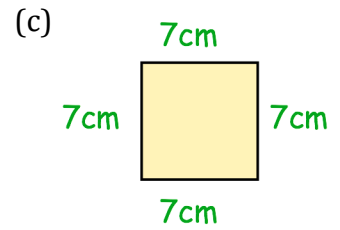
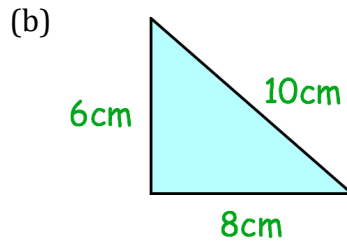
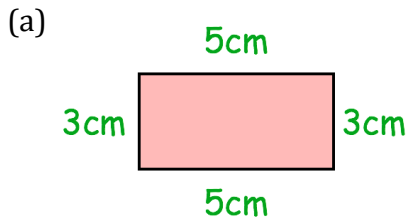


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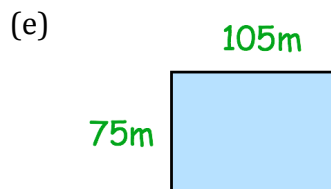
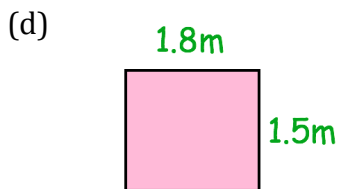
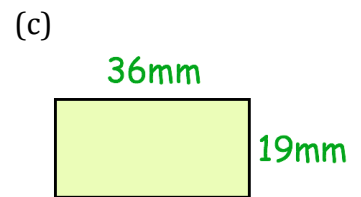
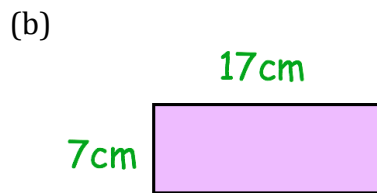
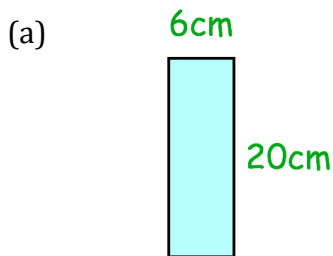


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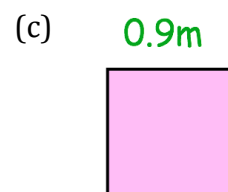
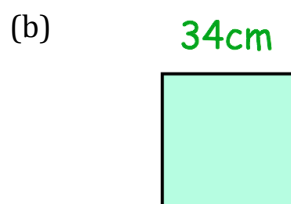
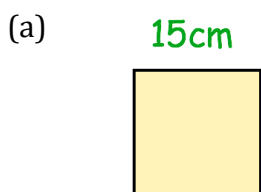
Question 1: Work out the perimeter of each shape below



Question 2: Find the perimeter of each of these rectangles.



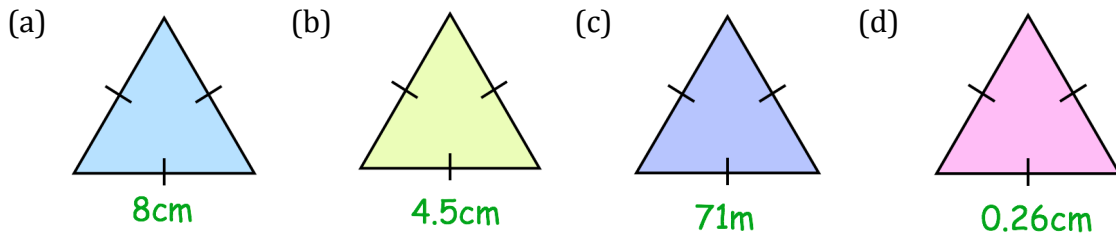
Question 3: Work out the perimeter of each of these squares



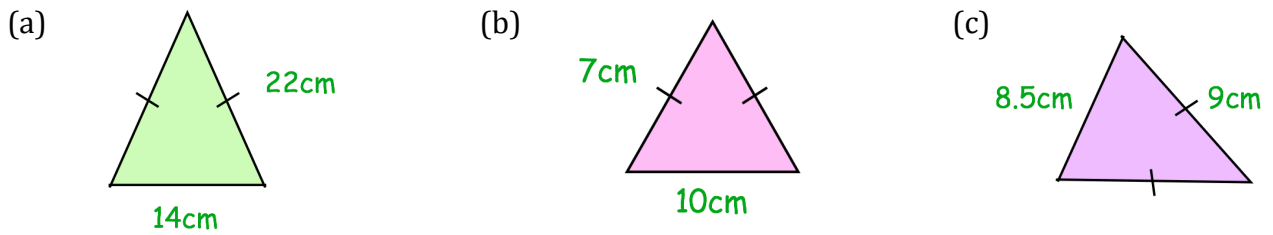
Perimeter

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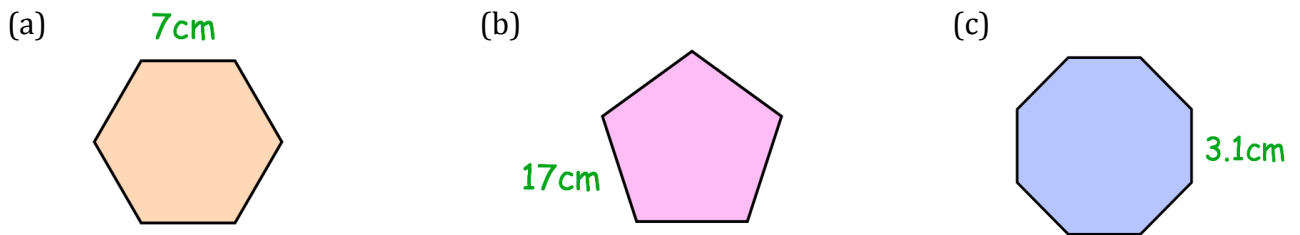
Question 4: Work out the perimeter of each of these equilateral triangles



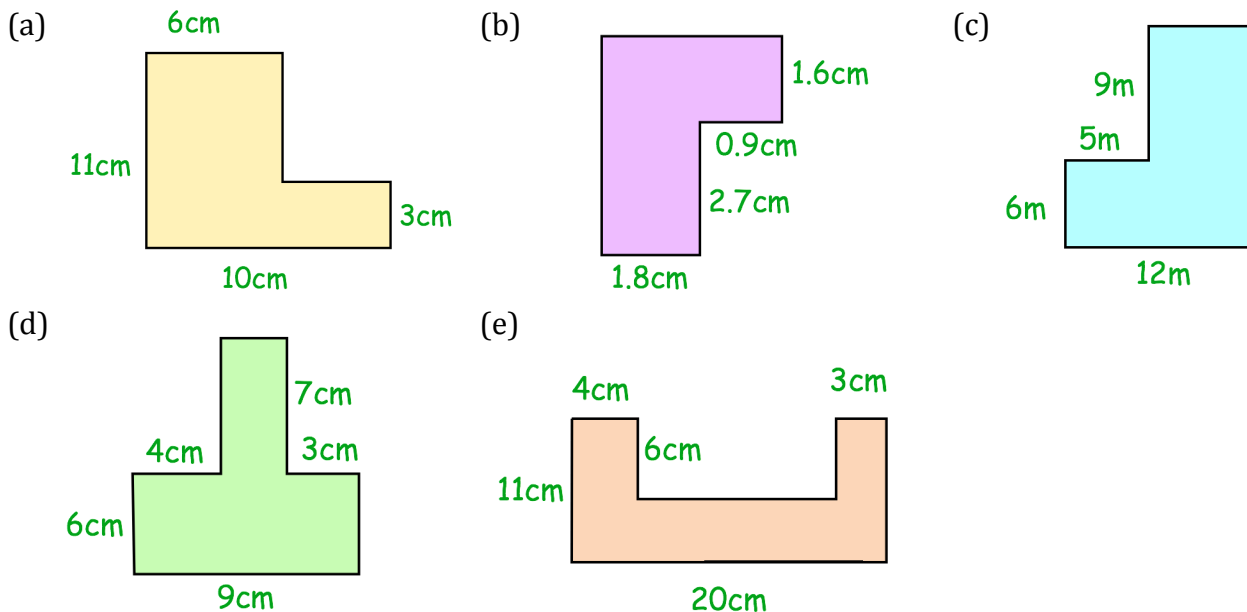
Question 5: Calculate the perimeter of each of these isosceles triangles



Question 6: Work out the perimeter of each of these regular shapes



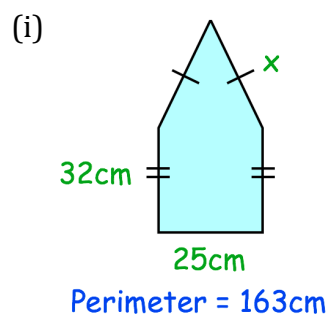
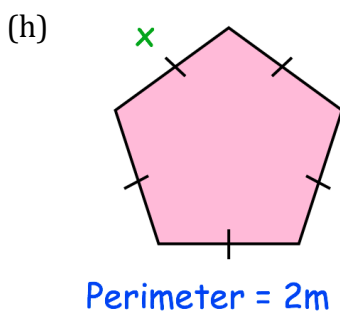
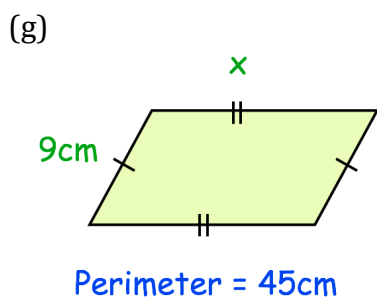
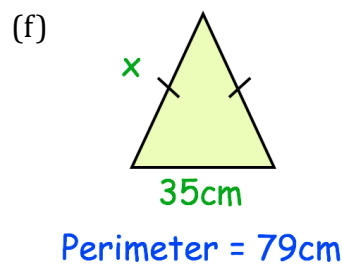
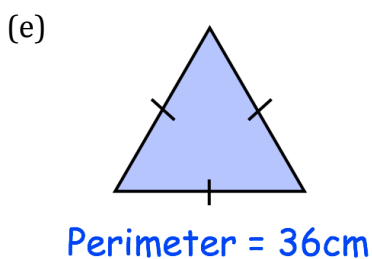
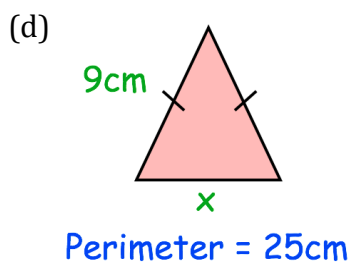
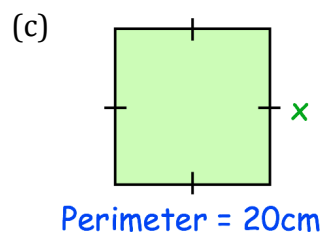
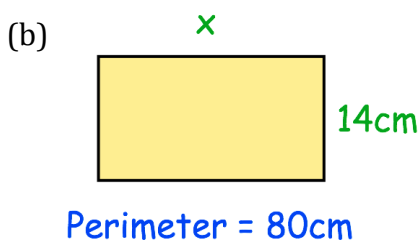
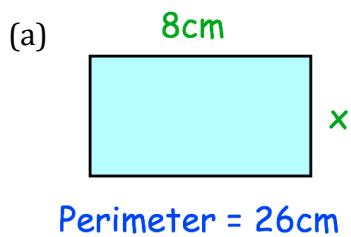
Question 7: Find the perimeter of each of these shapes



Perimeter

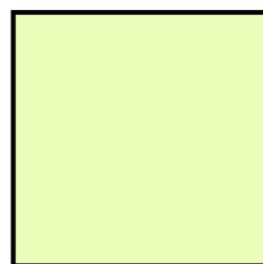
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Question 8: The perimeter of each shape is given. Find the length of the missing side



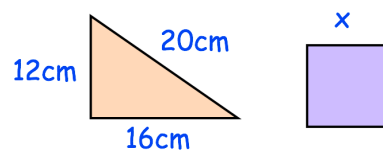
Apply

Question 1: The square is drawn accurately
Find the perimeter of the square.

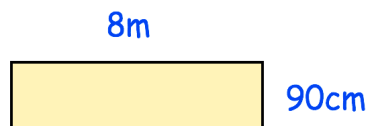


Question 2: A rectangle has a perimeter of 18cm.
Write down a possible pair of values for its length and width

Question 3: The triangle and square have the same perimeter.
Find x



Question 4: Shown is a rectangle.
Work out the perimeter of the rectangle.



Perimeter

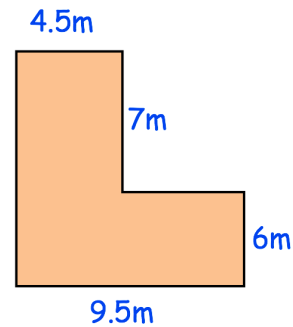
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- Question 5: The length of a rectangular field is 60m greater than the width of the field.
The field has a length of 310m.
Find the perimeter of the field.



- Question 6: Felicity wants to place a wooden fence around her vegetable garden.
Each metre of fencing costs £5.80

Work out the cost of the new fence

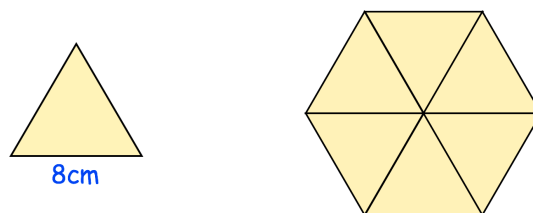


- Question 7: Below is a coffee table.
The length of the table is 40cm more than the width of the table.
The perimeter of the table is 3.8m



Find the size of the length and width of the table

- Question 8: Shown is an equilateral triangle with side length of 8cm.
Six of the triangles are put together to make a larger shape.
Find the perimeter of the larger shape.



- Question 9: A square has an area of 36cm^2
Find the perimeter of the square.

- Question 10: Andy says that all rectangles with an area of 24cm^2 have the same perimeter
Show that Andy is wrong.

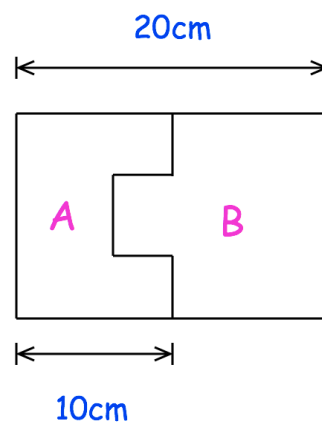
Perimeter

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Question 11: A rectangle is divided into two shapes, A and B

(a) Which of these statements is true?

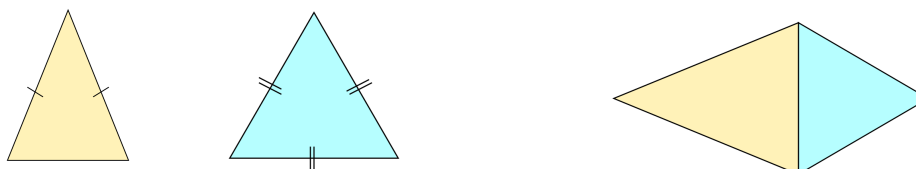
- The area of A is greater than the area of B
- The area of A is less than the area of B
- The area of A is the same as the area of B



(b) Which of these statements is true?

- The perimeter of A is greater than the perimeter of B
- The perimeter of A is less than the perimeter of B
- The perimeter of A is the same as the perimeter of B

Question 12: An isosceles triangle has a perimeter of 73cm
 An equilateral triangle has a perimeter of 51cm
 The triangles are put together to make a kite.



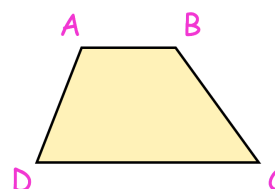
Work out the perimeter of the kite.

Question 13: Three congruent rectangles, are placed together to make the shape below.



Find the perimeter of the shape.

Question 14: ABCD is a trapezium
 AD is twice the length of AB
 BC is 3cm longer than AD
 DC is 19cm longer than AB
 The perimeter of the trapezium is 49cm



Find the length of AB

Answers



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