

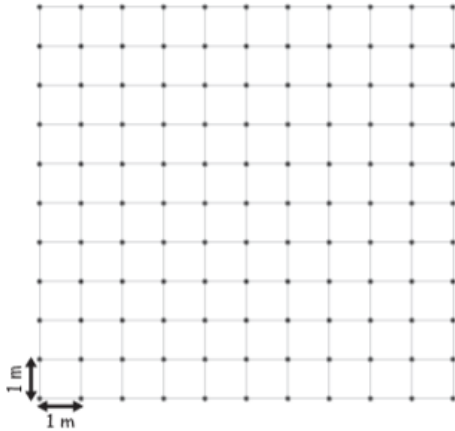


Monday 20.04.2020

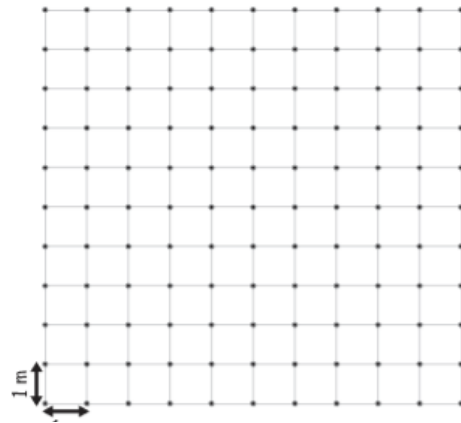


Finding perimeter.

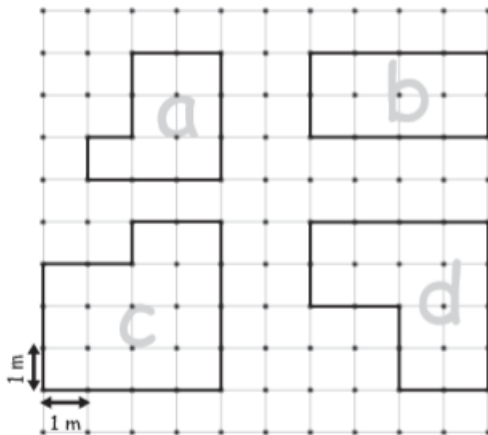
Draw 4 different figures with a perimeter of 12 m.



Draw 3 different figures with a perimeter of 16 m.



Use the 4 figures to answer the questions.



(a) What is the perimeter of figure a?

(b) What is the perimeter of figure b?

(c) What is the perimeter of figures b and d altogether?

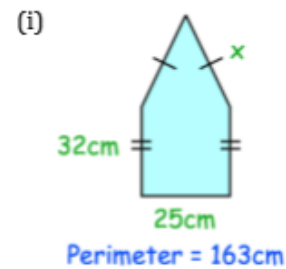
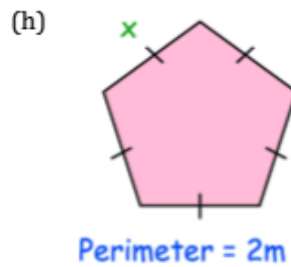
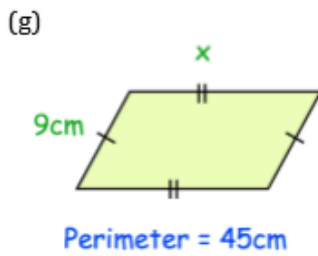
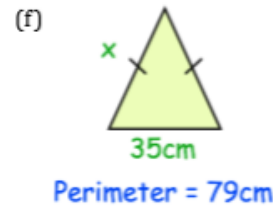
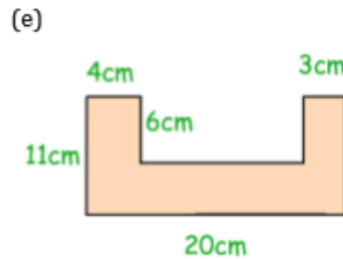
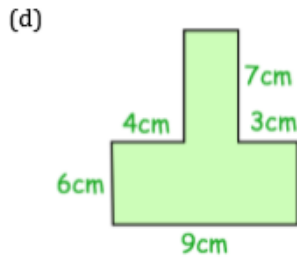
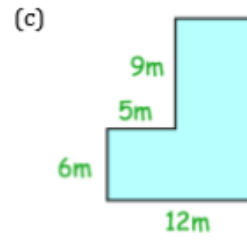
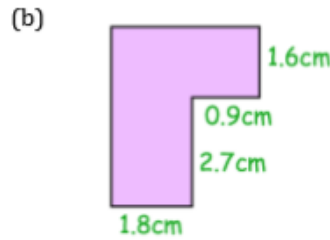
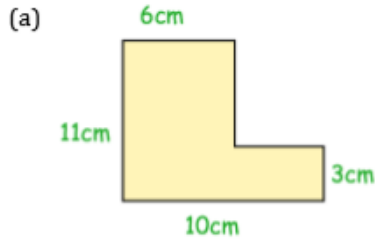
(d) Which 3 figures have the same perimeter?

(e) You want to put up a fence around all 4 figures.  
If the price of doing so is 100 dollars per meter,  
how much would you have to pay?



### Finding perimeter.

Find the perimeter of each shape.



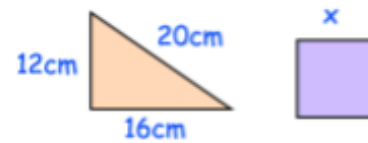
### Apply

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.

