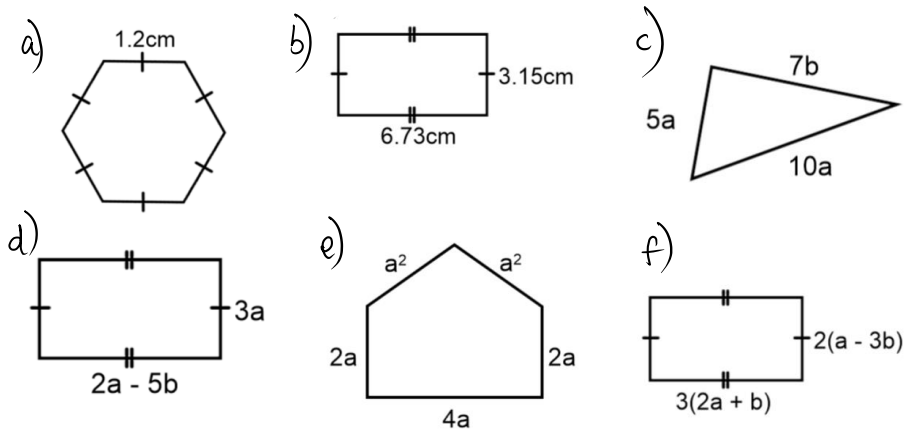
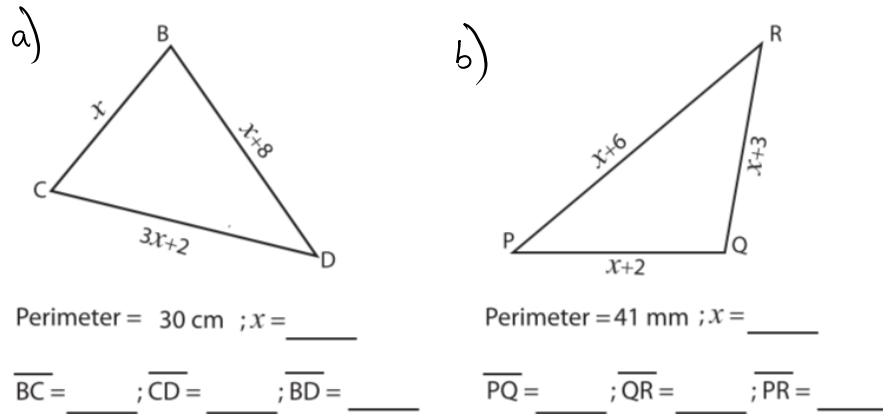


Chapter 18: Area and Perimeter - Worksheet 1

1. Find the perimeter of each of these shapes

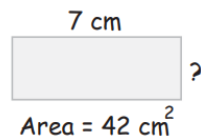


2. Find the value of x and the length of the sides for each triangle.

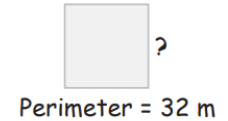


3. Find the lengths of the unknowns sides.

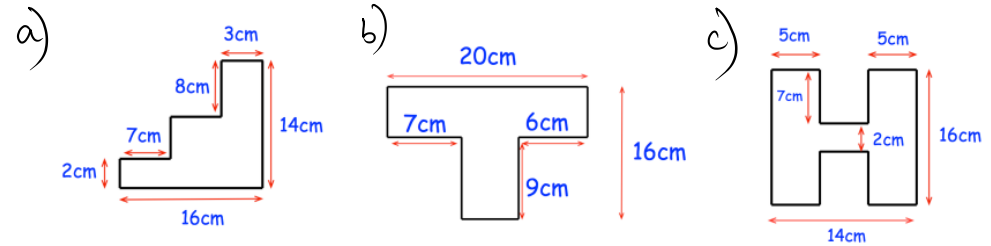
- (1) The area of a rectangle is 42 cm^2 .
 If its length is 7 cm, what is its width?
 Answer:



- (2) The perimeter of a square is 32 meters.
 Find the length of one side of the square.
 Answer:



4. Work out the area of each of these shapes.



5. Problems

- Question 1: A farmer has a field that is 300m long and 70m wide.
 Calculate the area of the field.



- Question 2: A piece of paper has a length of 18cm and a width of 6cm.
 Find the area of paper.

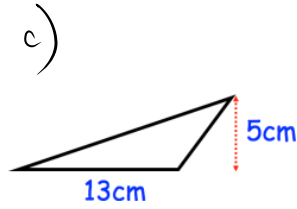
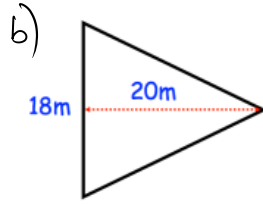
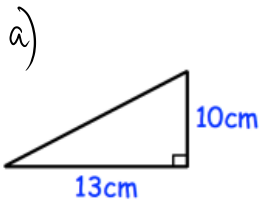
- Question 3: A rectangle has an area of 30 cm^2 .
 Write down the length and width of **three** rectangles with an area of 30 cm^2

- Question 4: These two rectangles have the same area.
 Find the length of the second rectangle.



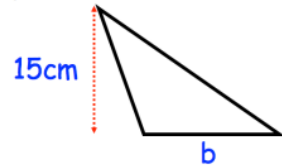
- Question 5: A rectangle has an area of 80 cm^2 and a perimeter of 48cm.
 Find the length and width of the rectangle.

6. Find the area each of triangle

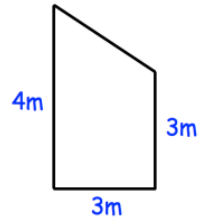


7. Question 1: Find the area of the triangle with a base of 12cm and perpendicular height of 9cm.

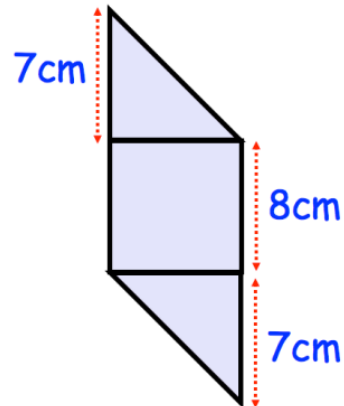
Question 2: The area of the triangle is 165cm^2 , find b.



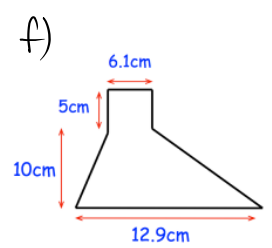
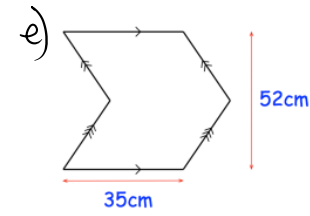
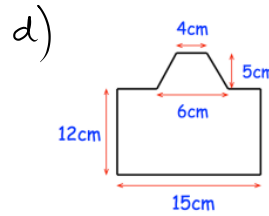
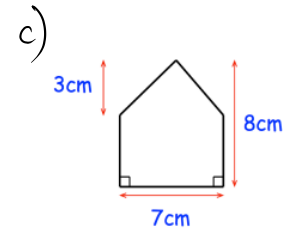
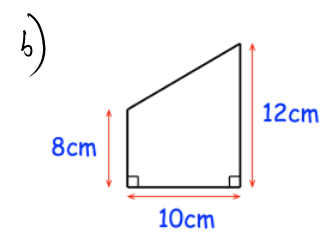
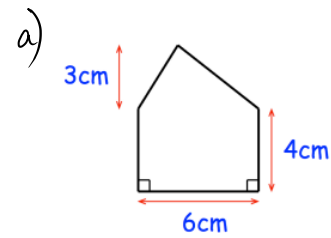
Question 3: Shown below is a wall.
Calculate the area of the wall.



Question 4: Shown below is a logo made from a square and two triangles.
Calculate the area of the logo.



8. Work out the area of each of these shapes



9. Calculate the area of each shaded triangle.

