

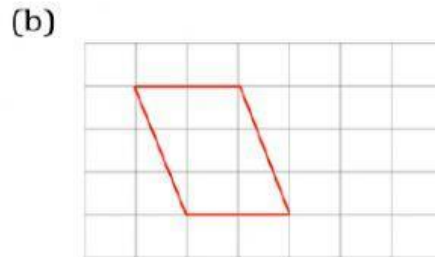
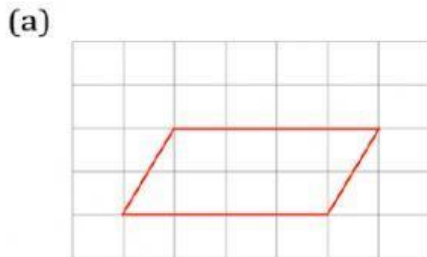
The word part "quad" means 4 and "lateral" means sides.

Area of quadrilateral: PARALLELOGRAM & TRAPEZOID

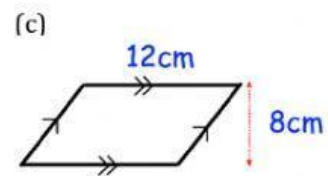
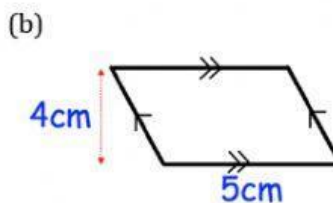
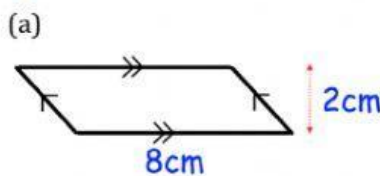
Name: _____ Number: _____ Grade: _____

Parallelogram;

Question 1: The following parallelograms are drawn on centimeters-squared paper. Find the area of each. **Answer: (a) _____ (b) _____**



Question 2: Work out the area of each of the parallelograms below.

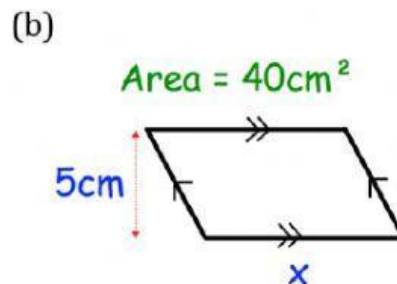
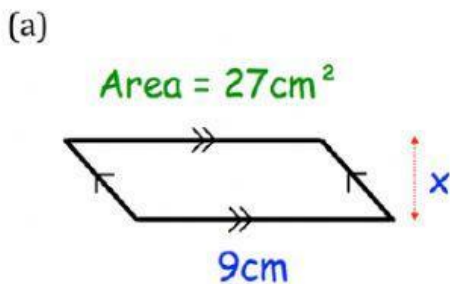


(a) _____

(b) _____

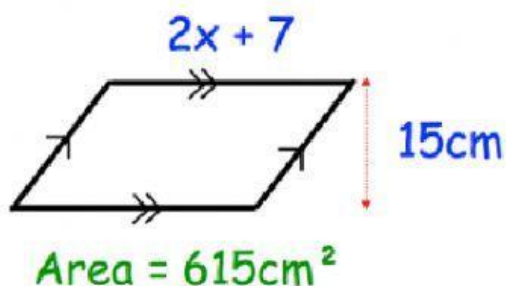
(c) _____

Question 3: The areas of each of the parallelograms has been given. Calculate the length of the missing sides. (a) _____ (b) _____



Apply

Question 4: Find x {x = _____}

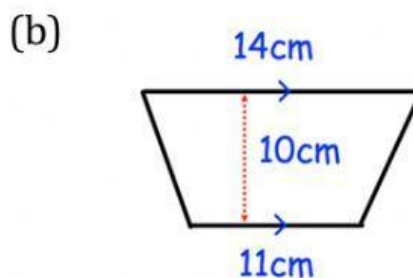
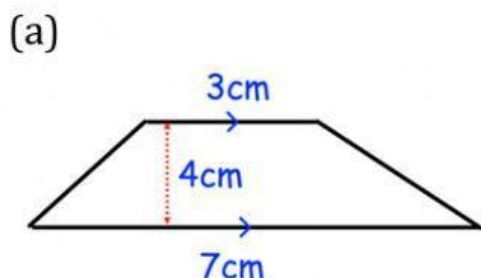


Drag the Parallelogram answers from here

8cm ²	17cm	3cm	96cm ²
6cm ²	16cm ²	8cm	20cm ²

Trapezoid

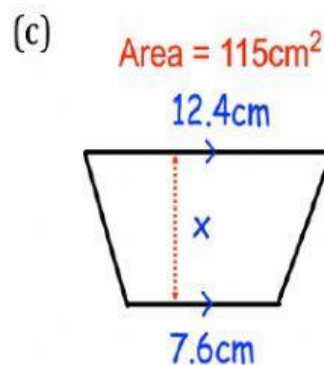
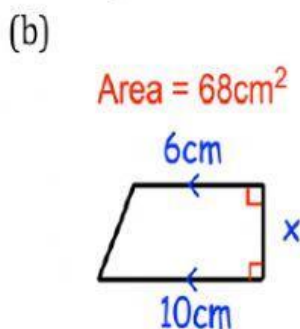
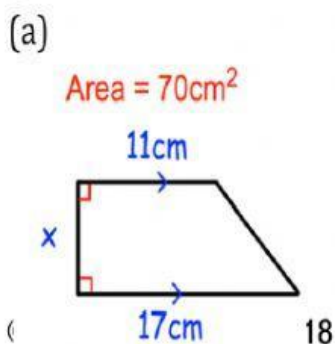
Question 1: Find the area of each trapezium.



Drop (a) _____

(b) _____

Question 2: Find x for each trapezium.

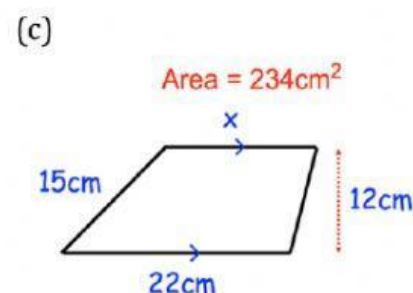
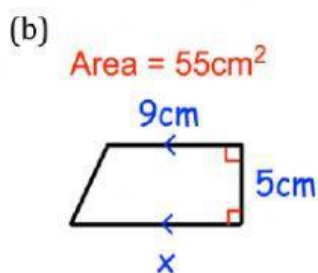
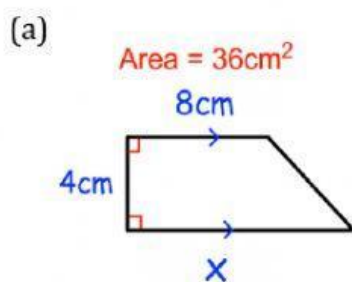


Drop: 3 (a) _____

(b) _____

(c) _____

Question 3: Find x for each trapezium.



Drop: 4 (a) _____

(b) _____

(c) _____

10	17.7	20	5cm	17
125	11.5	102	13	8.5

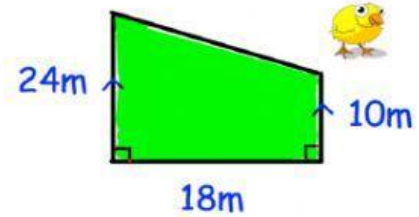
Apply: Drag the answers also from the table above

Question 4:

Mr. Taylor keeps chickens in the field shown.

Each chicken needs 3m^2 .

What is the maximum number of chickens she can keep in the field?



Answer: _____

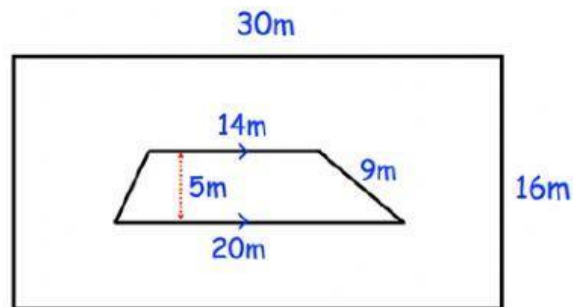
Question 5:

Shown is a rectangular garden.

There is a Flowerbed in the shape of a trapezium.

What percentage of the garden does the flowerbed cover?

Answer: _____%



Upload your Image after you've checked your answers via [Class Point](#) or Line Id: [gpower11](#). By T.OJO