

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

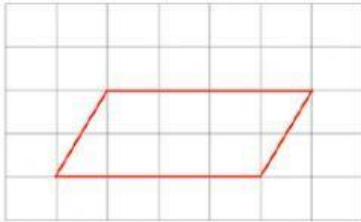
Area of quadrilateral: PARALLELOGRAM & TRAPEZOID

Name: _____ Number: _____ Grade: _____

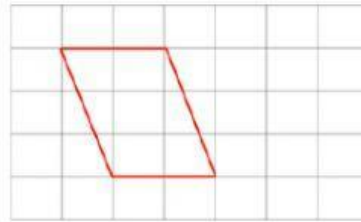
Parallelogram;

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

(a)

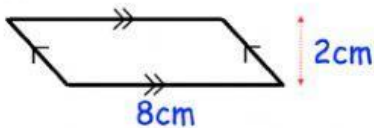


(b)



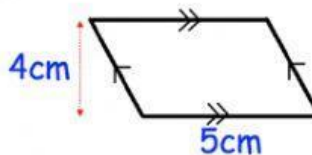
Question 2: Work out the area of each of the parallelograms below.

(a)



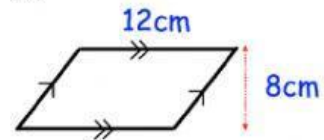
(a) ____

(b)



(b) ____

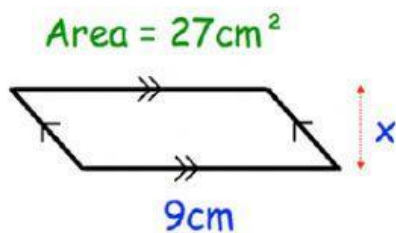
(c)



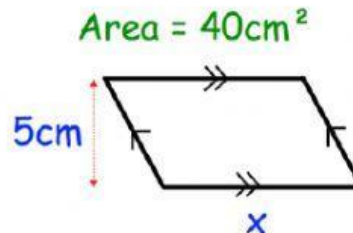
(c) ____

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

(a)

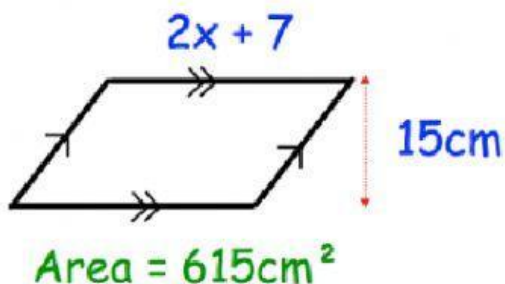


(b)



Apply

Question 4: Find x {x = ____}



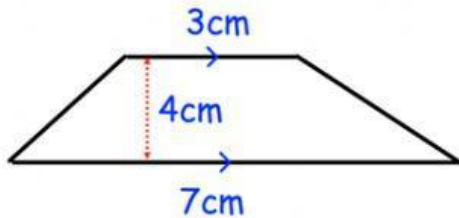
Drag the Parallelogram answers from here

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

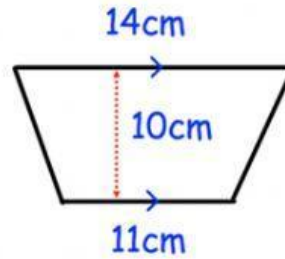
Trapezoid

Question 1: Find the area of each trapezium.

(a)



(b)

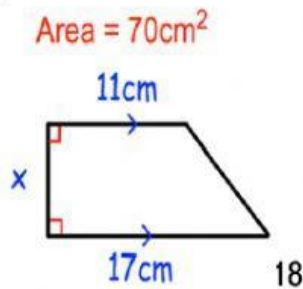


Drop (a) _____

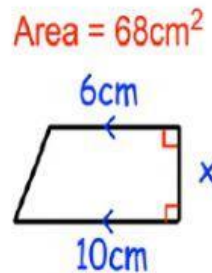
(b) _____

Question 2: Find x for each trapezium.

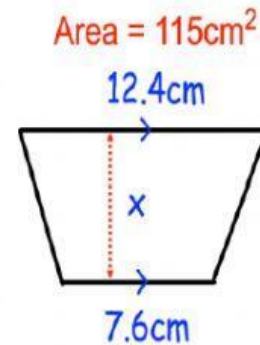
(a)



(b)



(c)



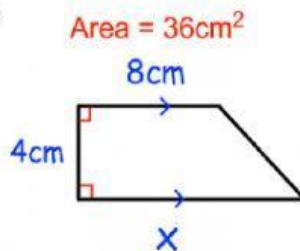
Drop: 3 (a) _____

(b) _____

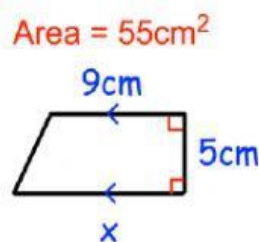
(c) _____

Question 3: Find x for each trapezium.

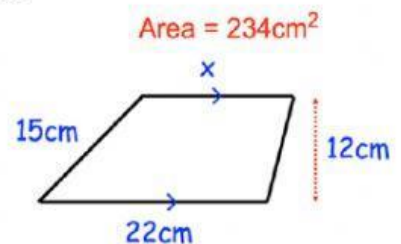
(a)



(b)



(c)



Drop: 4 (a) _____

(b) _____

(c) _____

10	17.7	20	5cm	17
125	11.5	102	13	8.5

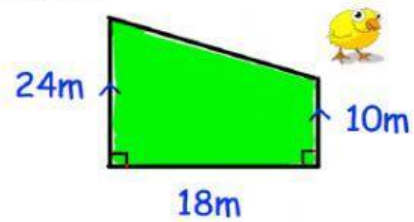
Apply: Drag the answers also from the table above

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?



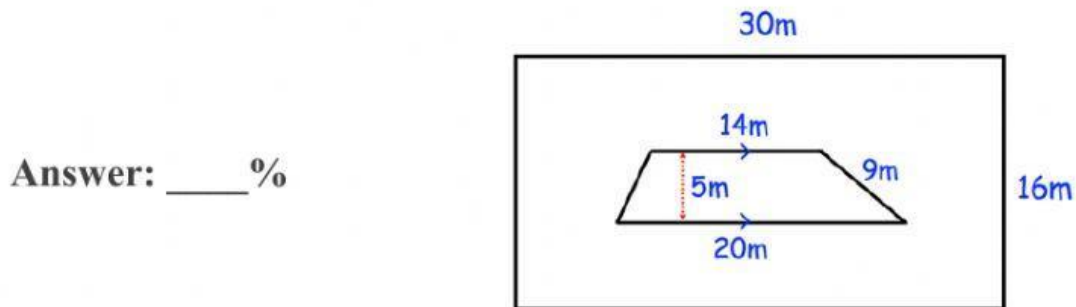
Answer: _____

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