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

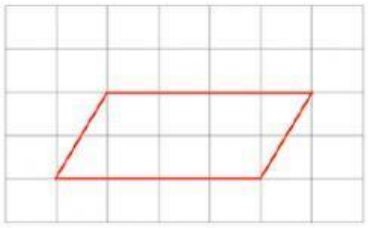
Area of quadrilateral: PARALLELOGRAM & TRAPEZOID

Name: _____ Number: _____ Grade: ____

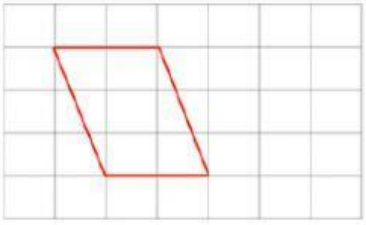
Parallelogram;

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

(a)

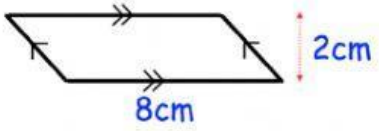


(b)

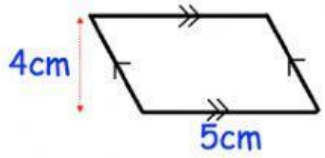


Question 2: Work out the area of each of the parallelograms below.

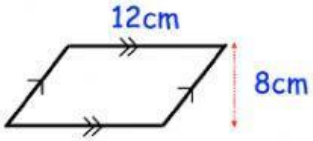
(a)



(b)



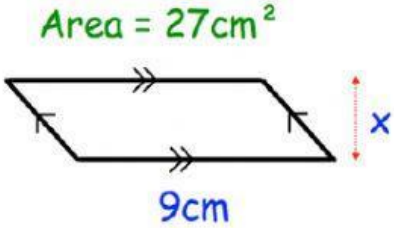
(c)



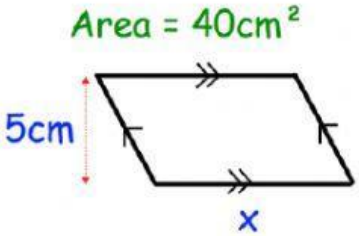
(a) ____ **(b) ___** **(c) ___**

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

(a)

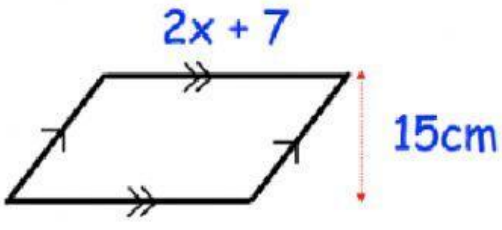


(b)



Apply

Question 4: Find x {x = ___}



Area = 615cm²

Drag the Parallelogram answers from here

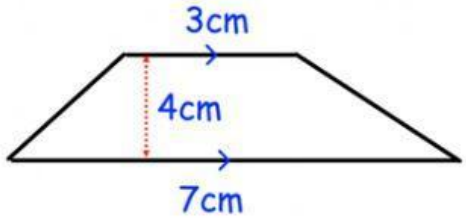
$8cm^2$	17cm	3cm	$96cm^2$
$6cm^2$	$16cm^2$	8cm	$20cm^2$

LIVEWORKSHEETS

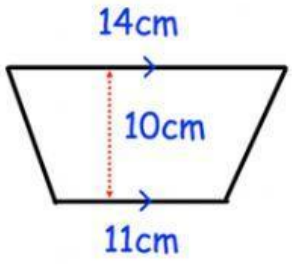
Trapezoid

Question 1: Find the area of each trapezium.

(a)



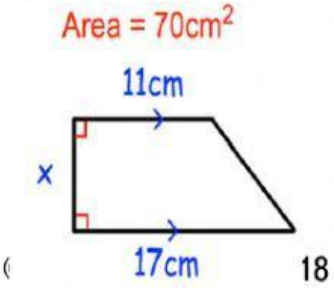
(b)



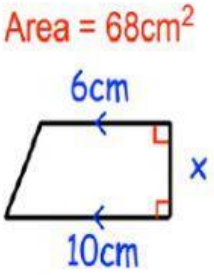
Drop (a) _____ **(b)** _____

Question 2: Find x for each trapezium.

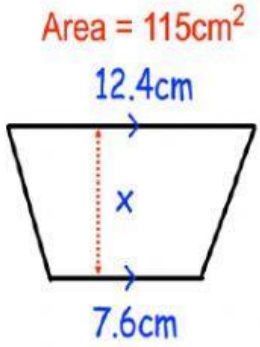
(a)



(b)



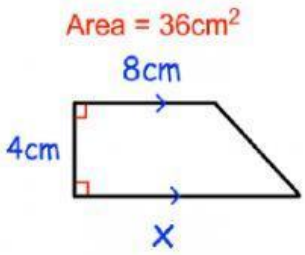
(c)



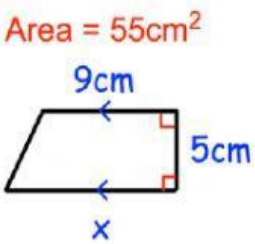
Drop: 3 (a) ____ **(b)** ____ **(c)** ____

Question 3: Find x for each trapezium.

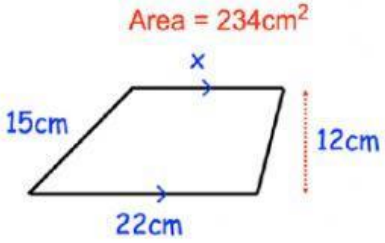
(a)



(b)



(c)



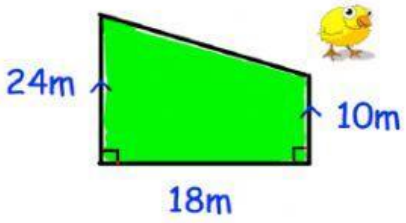
Drop: 4 (a) ____ **(b)** ____ **(c)** ____

10	**17.7**	**20**	**5cm**	**17**
125	**11.5**	**102**	**13**	**8.5**

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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: ____

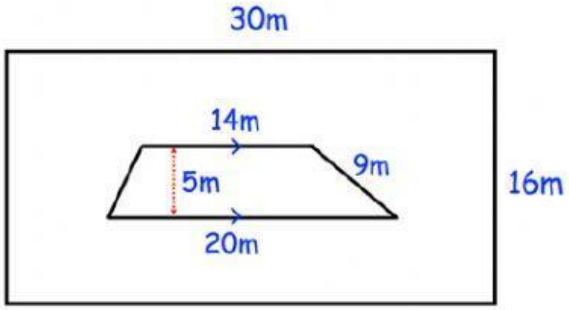
Question 5:

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

LIVEWORKSHEETS