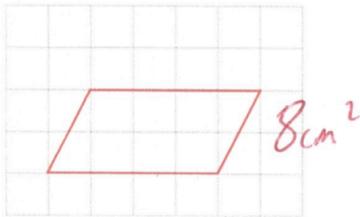


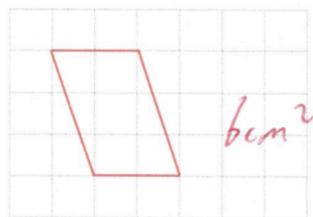
Workout

Question 1: The following parallelograms are drawn on centimetre-squared paper. Find the area of each.

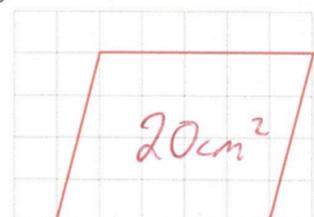
(a)



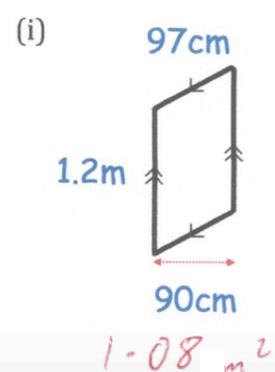
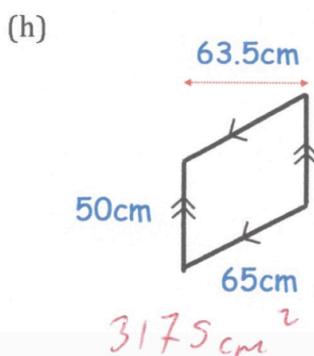
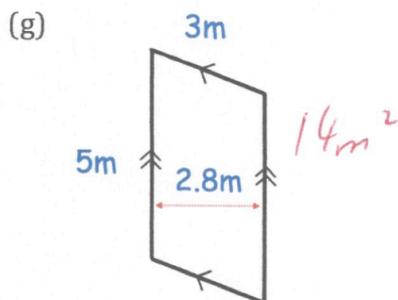
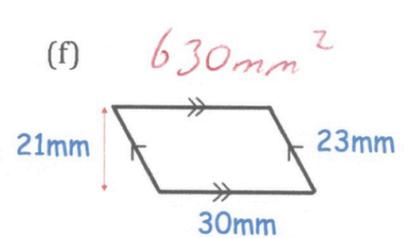
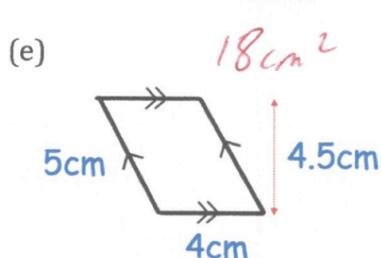
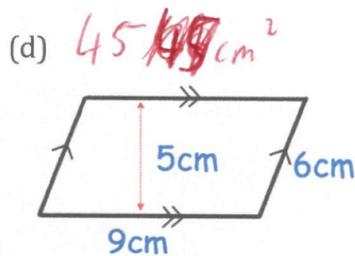
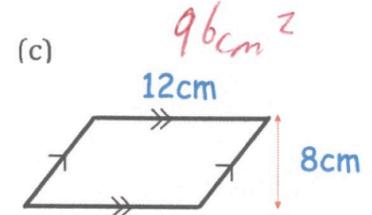
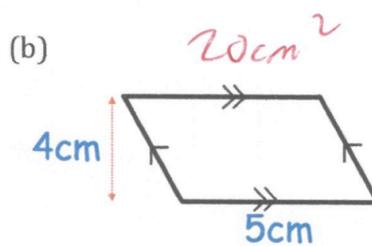
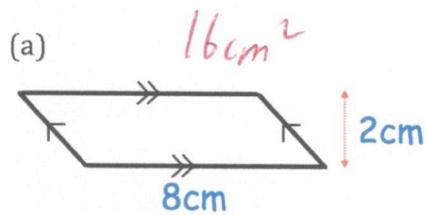
(b)



(c)



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

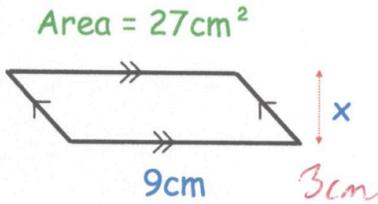


Question 3: A parallelogram has a base of 8cm and a perpendicular height of 6cm. Calculate the area of the parallelogram.

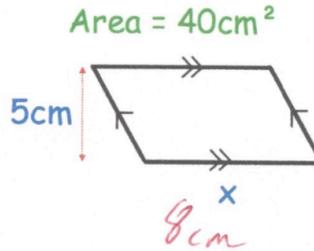
48cm^2

Question 4: The areas of each of the parallelograms has been given. Calculate the length of the missing sides.

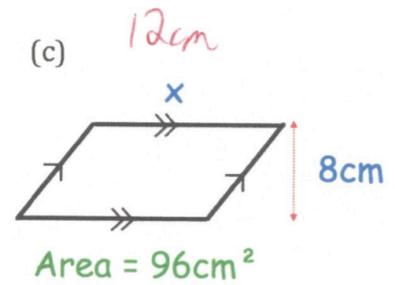
(a)



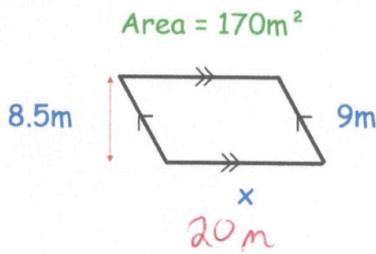
(b)



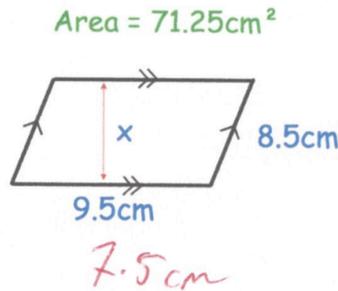
(c)



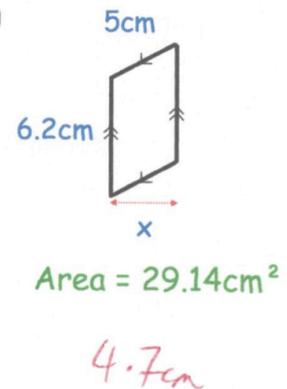
(d)



(e)

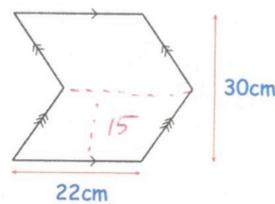


(f)



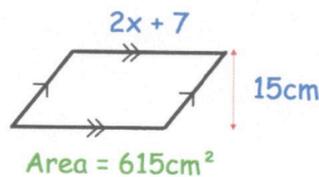
Apply

Question 1: The logo below is created by joining two congruent parallelograms. Calculate the area of the logo.



Handwritten: $15 \times 22 = 330$
 660cm^2

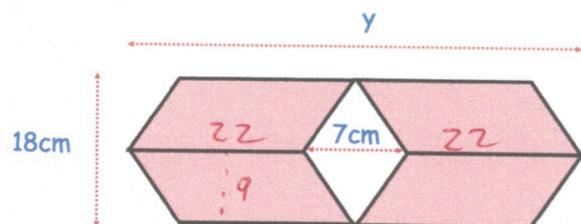
Question 2: Find x



Handwritten: $2x + 7 = 41$
 $x = 17\text{cm}$

Question 3: A shape is made from 4 congruent parallelograms. The area of the shape is 792cm^2 . Find y

Handwritten: $792 \div 4 = 198$
 $198 \div 9 = 22$



Handwritten: $22 + 7 + 22 = 51\text{cm}$