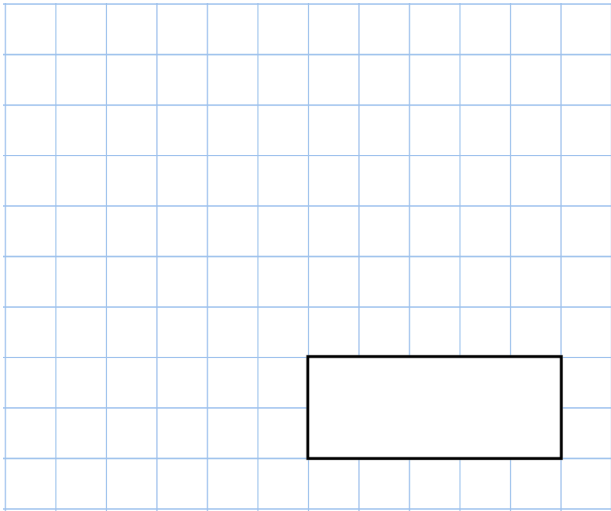




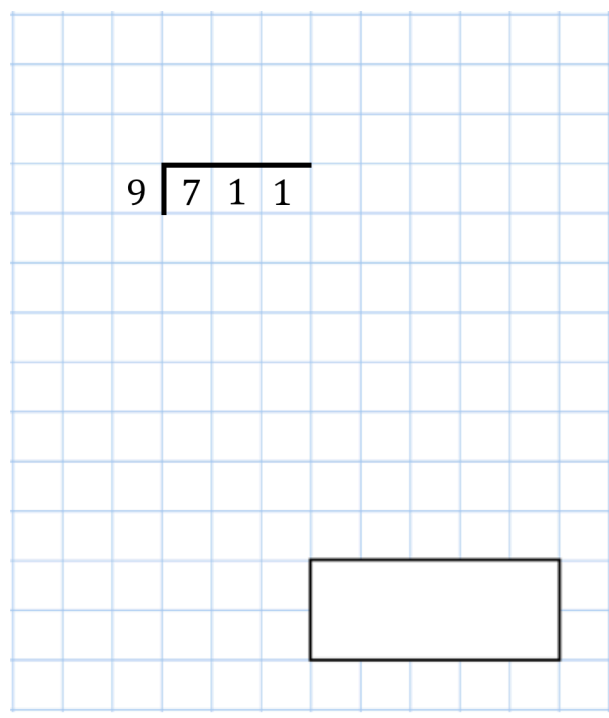


2nd February

$4^2$



$9 \overline{) 711}$

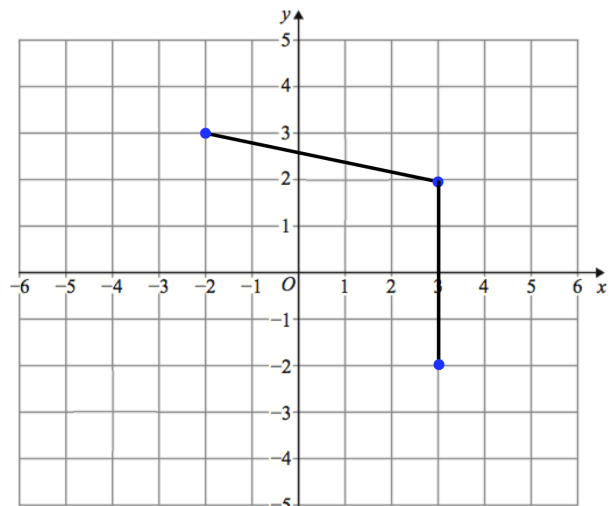


A snowboarder completes 3 somersaults in a jump.  
How many degrees does she turn through in the jump?



Two sides of a parallelogram have been drawn.

Complete the parallelogram



How many lines of symmetry does the parallelogram have?







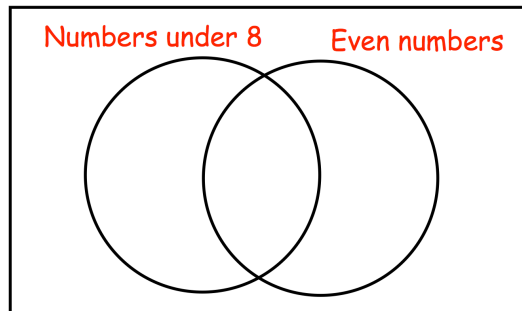
5th February

$$\frac{2}{7} = \frac{6}{\square}$$

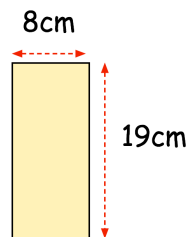
$$209 \times 1,000$$

Put these numbers in the correct place on the diagram

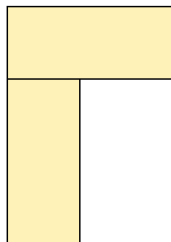
6 7 12 13 14



A shape is made from two rectangular tiles like this



This is the shape



Work out the area of the shape

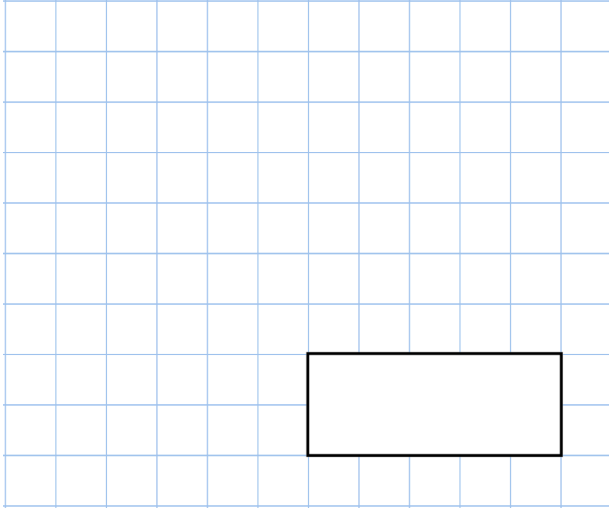
Work out the perimeter of the shape



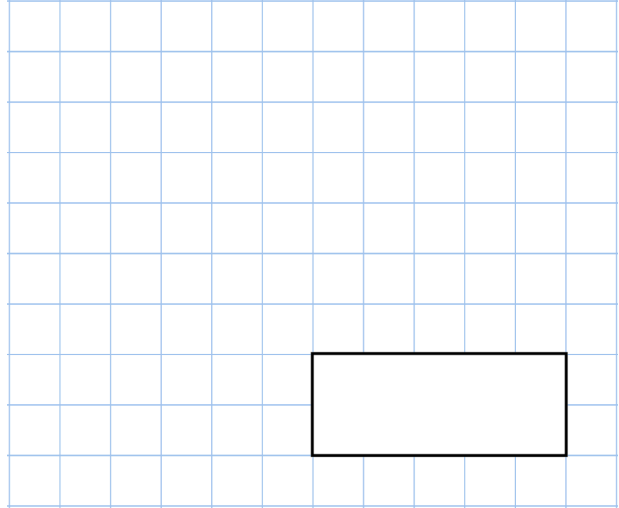


7th February

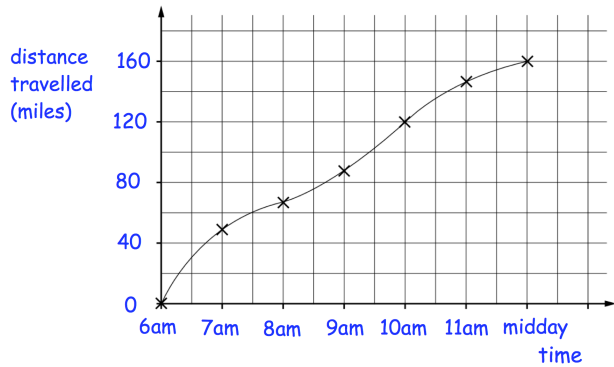
$$5^3$$



$$\frac{3}{4} + \frac{3}{20}$$



Almonds cost £1.20 per 100 grams  
 What is the cost of 450 grams of almonds?



How far had the car travelled in total at 7am?

How long did it take to drive the last 40 miles of the journey?

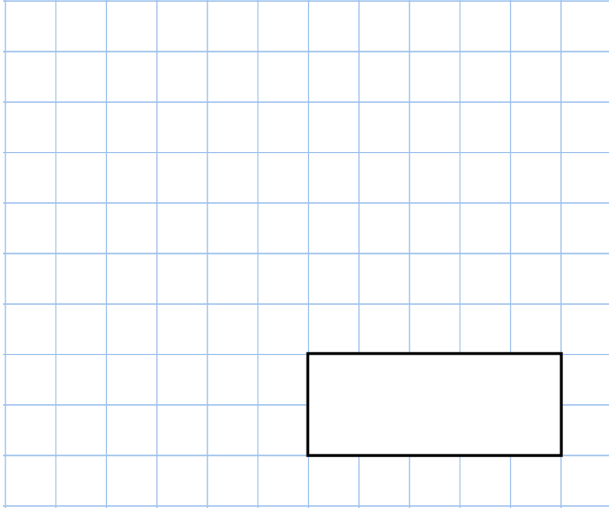
Did the car travel faster between **7am and 8am** or **9am and 10am**?



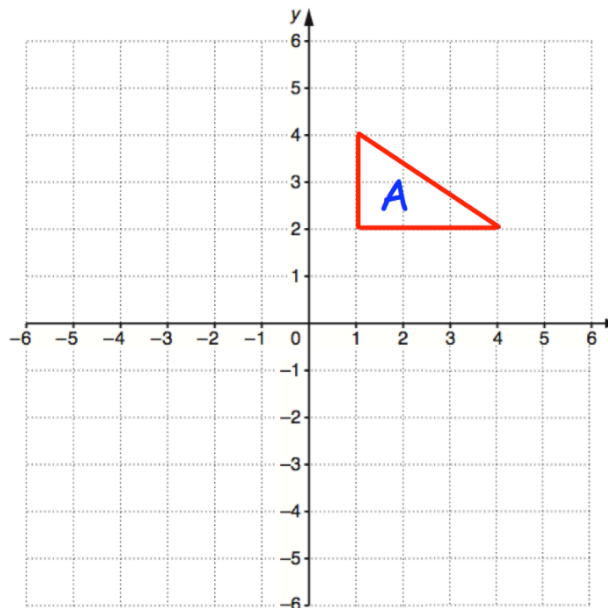
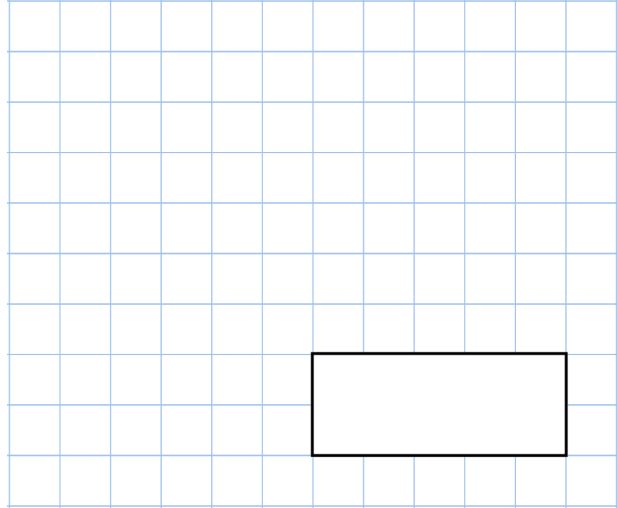


9th February

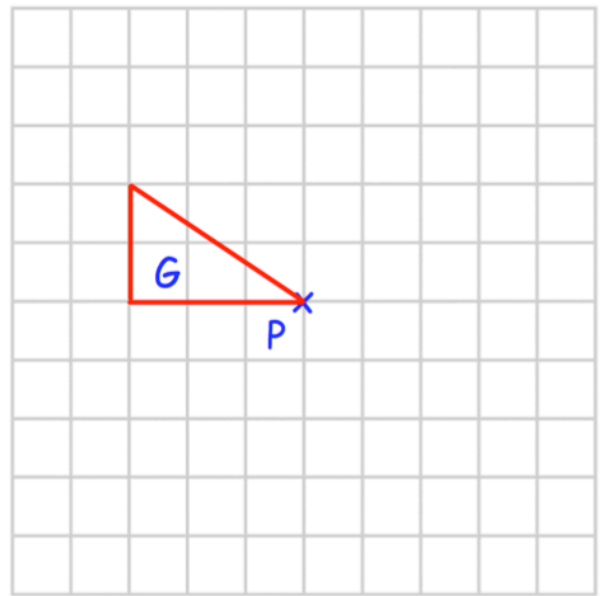
75% of 300



$1.05 \times 1,000$



Reflect A in the x-axis



Rotate G 180° about P

Cafe Red sells 3 sandwiches for £5.25  
Sandwich World sells 4 sandwiches for £7.08

Which shop is better value for money?



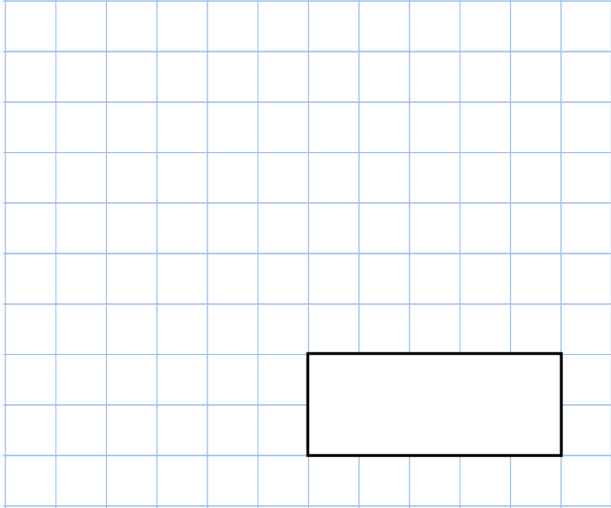




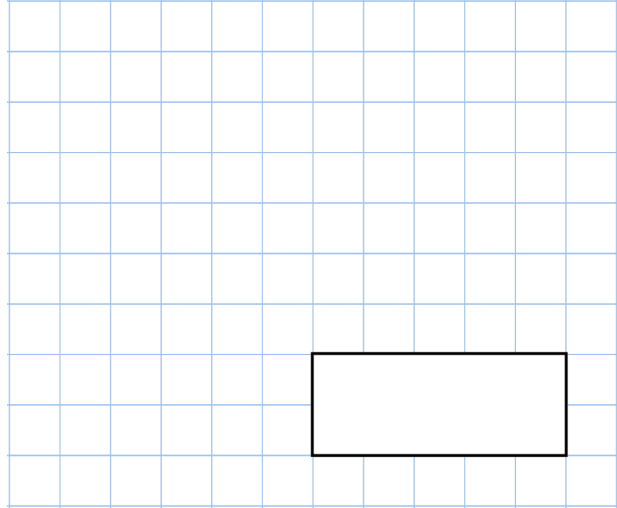


12th February

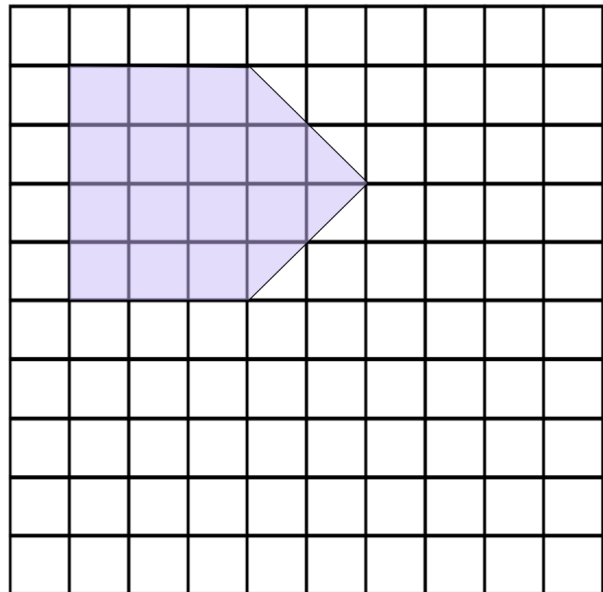
$43 \times 80$



25% of 300



On the grid, draw a **rectangle** which has the **same area** as the pentagon



Draw any lines of symmetry on the **pentagon** and the **rectangle**

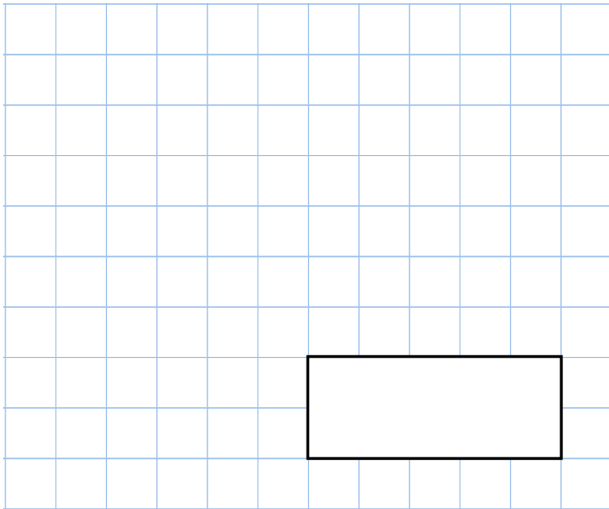
In Victoria's class, there are 30 students  
Explain why Victoria must be wrong



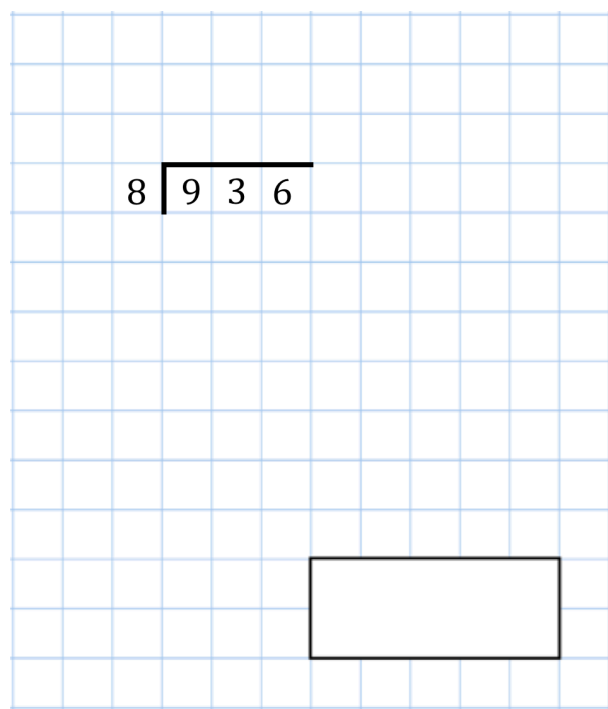


13th February

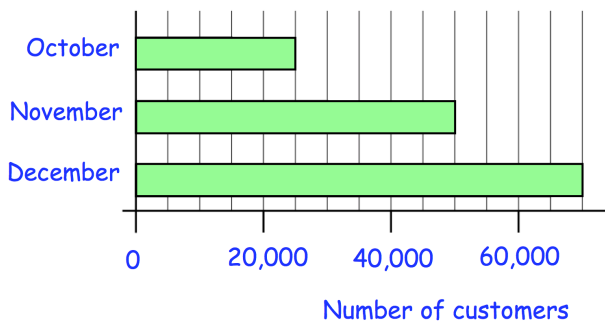
$-17 + 9$



$8 \overline{) 936}$



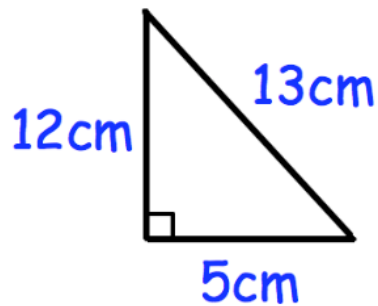
This chart shows the number of customers that a shop had in 3 months.



How many customers did the shop have in total during the 3 months?

Alex says:  
"In November is a 100% increase in the number of customers than in October."  
Is he right?

Work out the area of this triangle











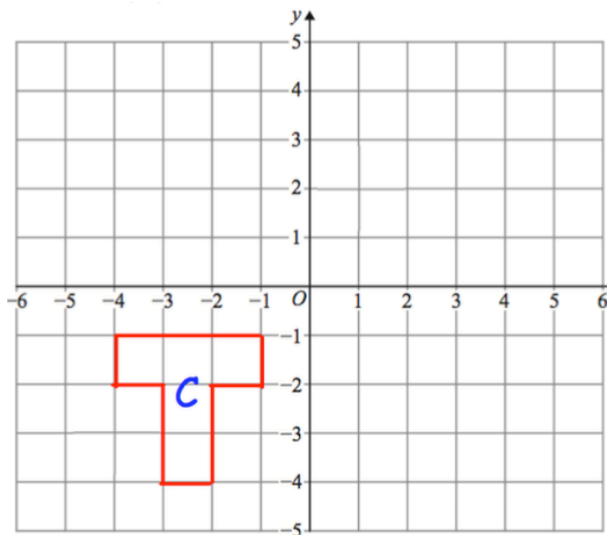


**18th February**

	3	8	0	7	4
–	1	9	4	8	5
	<hr style="border: 1px solid black;"/>				

$$985 \div 5 = 10,000 - \square$$

A primary school has 312 children.  
 50% of the children are girls.  
 How many of the children are girls?



The shape C is translated **5 right** and **3 up**  
 Draw the shape in its new position

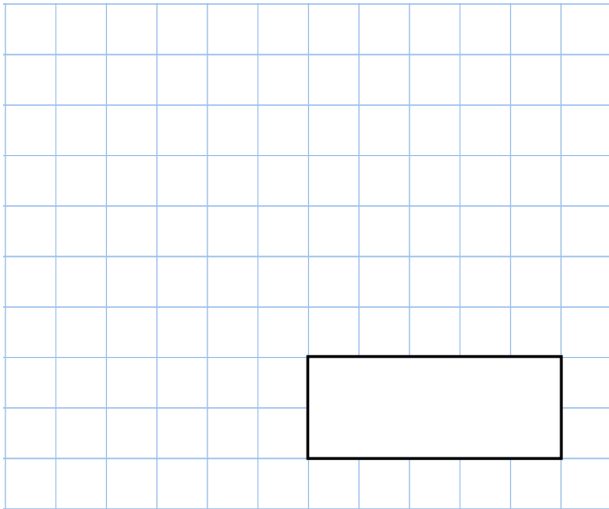
Plot the point  $(-2, 1)$



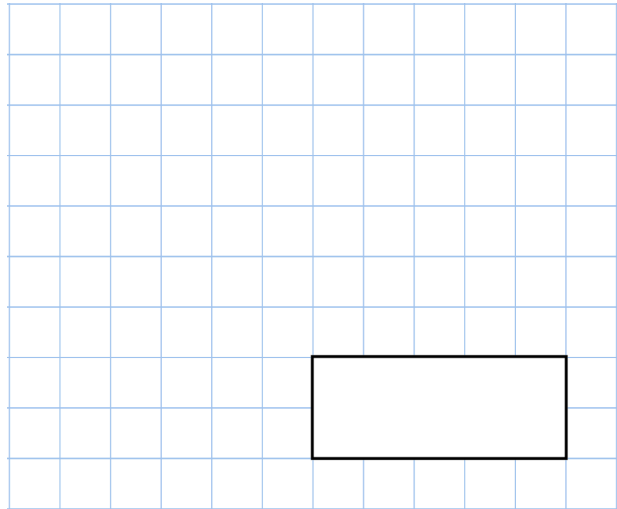


20th February

$$1,302 \times 1,000$$



$$\frac{10}{7} = 1 \frac{\square\square\square}{7}$$



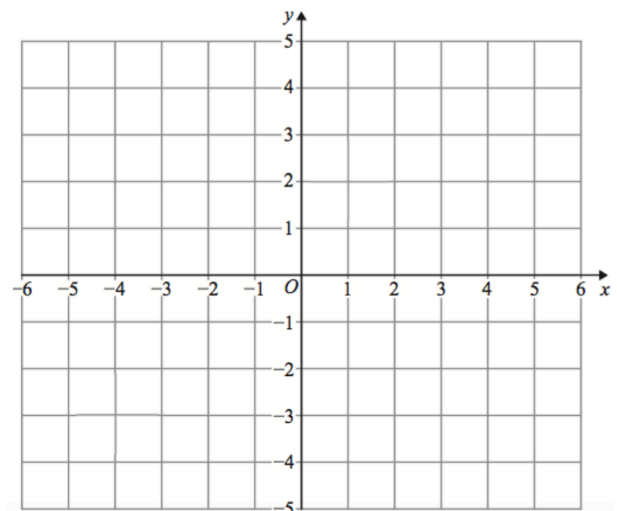
Mr Jenkins is tiling a square floor.  
He uses 121 square tiles.

Work out how many tiles are in each row.

Ciara is drawing a parallelogram on the grid.  
She plots three points.

$$(-4, -3) \quad (-3, -1) \quad (2, -1)$$

Plot these points



Emily has one more point to plot.

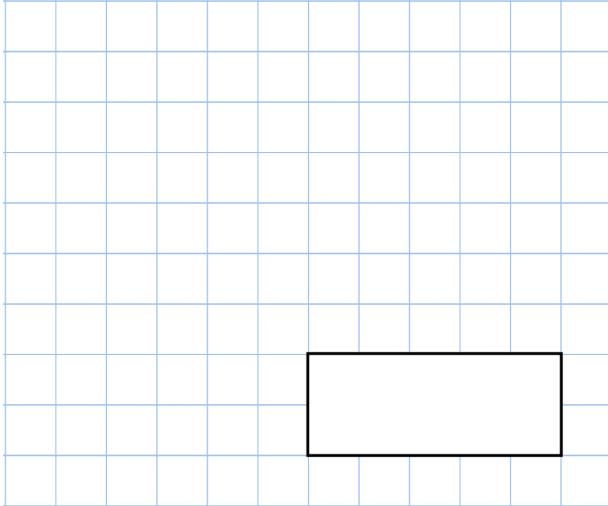
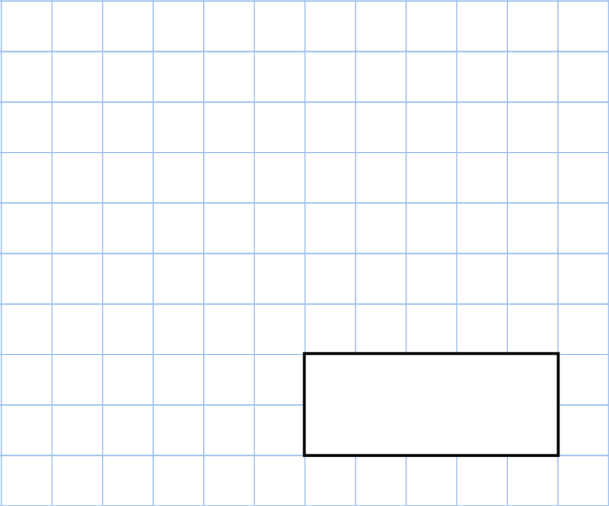

Write down the coordinates of the fourth vertex of the parallelogram









24th February	
$2^3$ 	$235 \times 50$ 
<p>In a crate, there are 40 apples.</p> <p>3 of the apples are bad.</p> <p>What fraction of apples in the crate are good?</p>	
<p>Draw an <math>80^\circ</math> angle</p>	
<p>The input is the same as the output</p> <p>Find the input</p>	<p>input <math>\rightarrow</math> <span style="border: 1px solid black; padding: 2px;">multiply by 3</span> <math>\rightarrow</math> <span style="border: 1px solid black; padding: 2px;">subtract 14</span> <math>\rightarrow</math> output</p>



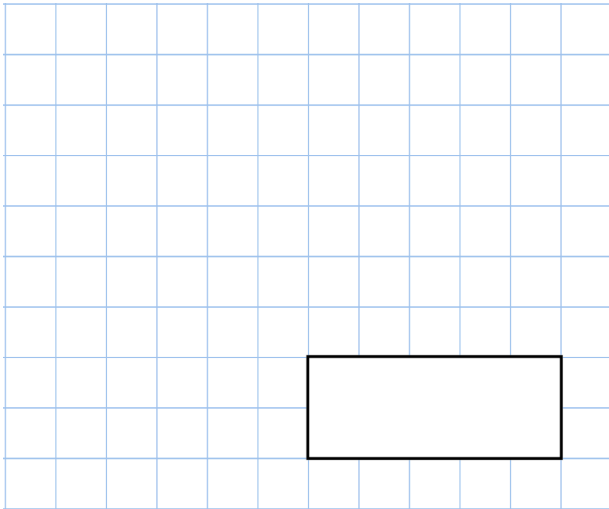




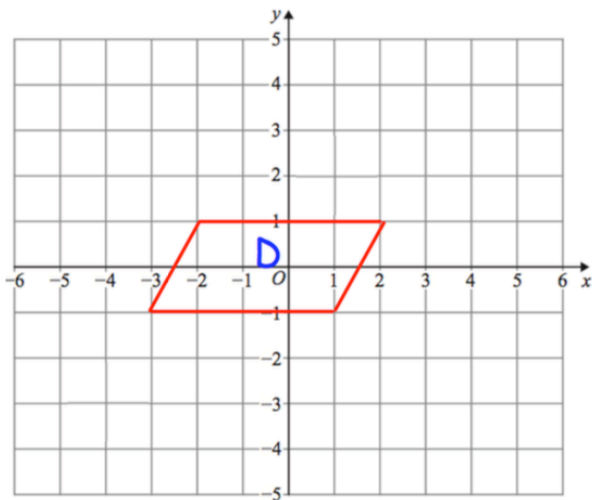
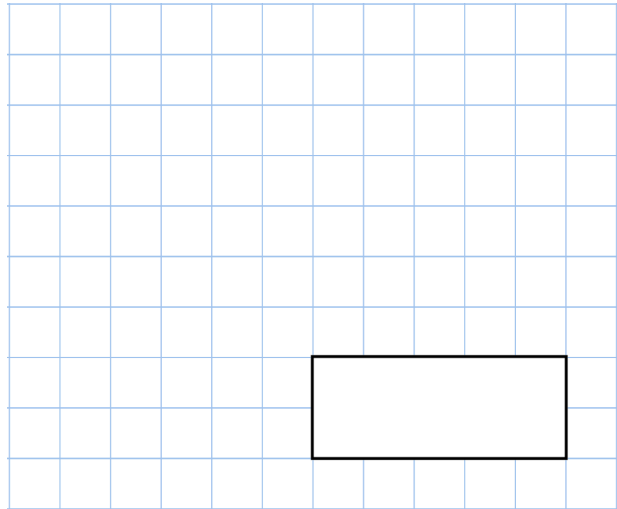


28th February

$$2.561 + 3.64$$



$$\frac{1}{2} + \frac{1}{8}$$



The parallelogram D is translated  
1 **left** and 2 **down**

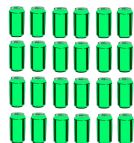
Draw the parallelogram in its new position

Plot the point (5, -1)

Miles and Megan buy 24 cans of fizzy drink.

Miles

24 cans at 62p each



Megan

Pack of 24 cans for £13.21



How much more money does Miles pay than Megan?

