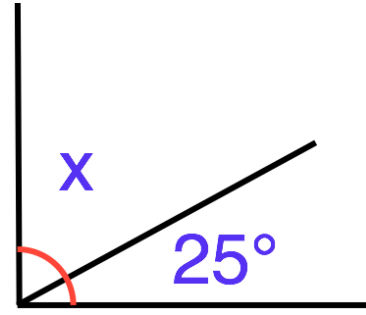
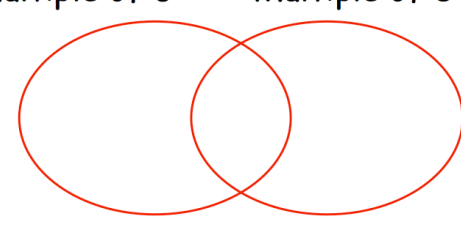




5th December	
$\frac{7}{10} + \frac{2}{10}$ <div style="border: 1px solid black; height: 150px; width: 100%; background-color: #e0f0ff; margin-top: 10px;"></div> <div style="border: 1px solid black; width: 150px; height: 40px; margin: 10px auto;"></div>	$711 - 125$ <div style="border: 1px solid black; height: 150px; width: 100%; background-color: #e0f0ff; margin-top: 10px;"></div> <div style="border: 1px solid black; width: 150px; height: 40px; margin: 10px auto;"></div>
Find the size of angle x	
1 kilometre = <input style="width: 80px;" type="text"/> metres 1 metre = <input style="width: 80px;" type="text"/> centimetres 1 kilogram = <input style="width: 80px;" type="text"/> grams	
Write each number in its correct place on the diagram. <div style="display: flex; justify-content: space-around; font-size: 24px;"> 20 24 30 32 </div>	<div style="display: flex; justify-content: space-around;"> Multiples of 6 Multiples of 8 </div> <div style="text-align: center; margin-top: 10px;">  </div>



6th December

$$\begin{array}{r}
 194 \\
 + 155 \\
 \hline
 \end{array}$$

$$\frac{1}{3} \text{ of } 36$$

Work out the perimeter of this square

15cm



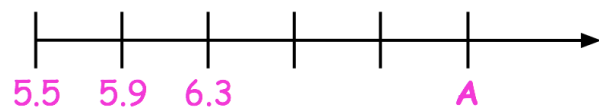
Jenson ran a race in six and a half minutes.

Thomas took 48 seconds less time to run the race.

How many **seconds** did it take Thomas to run the race?



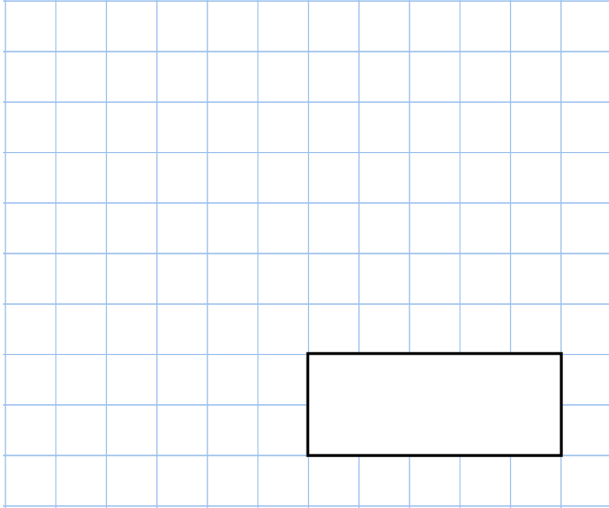
What number is marked at A?



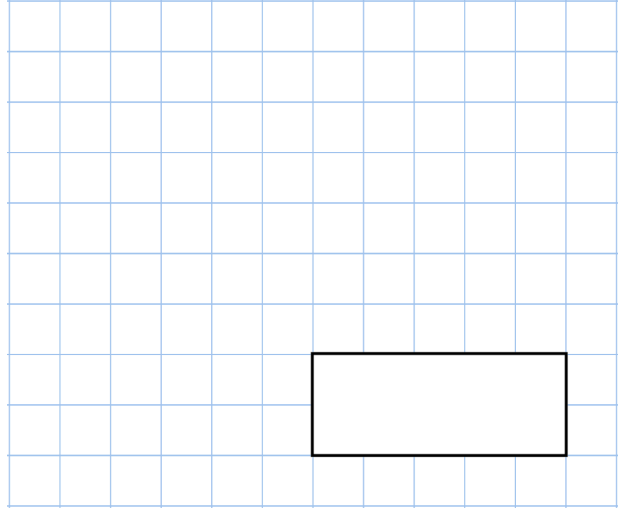


7th December

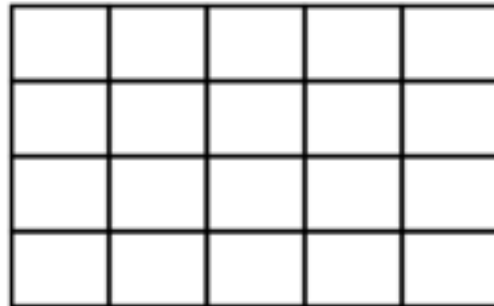
55×10



$8.2 - 4.8$



Shade in $\frac{3}{5}$ of the grid.



Draw an obtuse angle

Abdul has a bag of 50p coins and a bag of 20p coins. Both bags have the same amount of money in.

Abdul has 20 coins in the 20p bag.

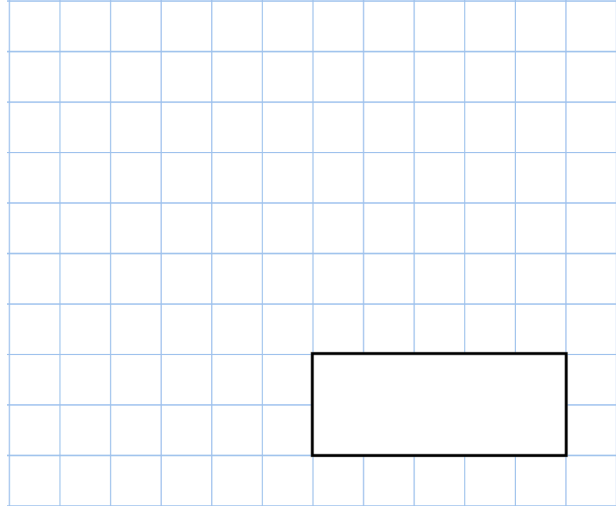
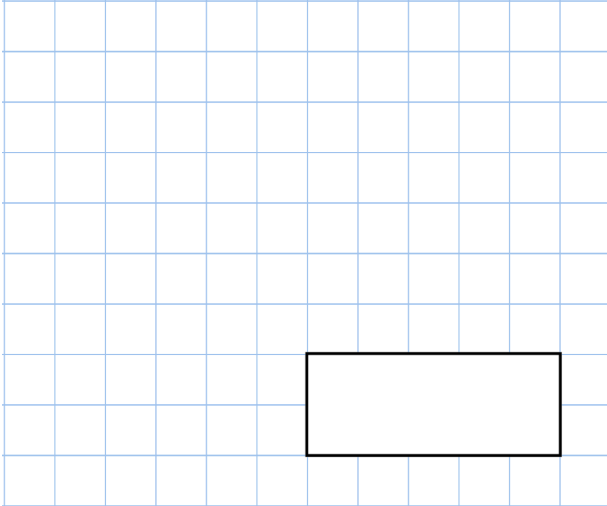
How many coins are in the 50p bag?



**8th December**

$$\frac{9}{11} - \frac{4}{11}$$

$$7 \times 6 \times 5 \times 3$$



The temperature on Monday was 3°C

On Tuesday the temperature was 7°C colder.

What was the temperature on Tuesday?



Hammer



£7.50 each

Screwdriver



£5.79 each

Screws



£1.30 for
a bag

Beth has £8

She wants to buy a hammer, screwdriver
and 2 bags of screws.

How much **more** money does she need?



9th December

$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$$

$$\frac{2}{3} \text{ of } 24$$

Three **different** numbers add up to 40.
The numbers are all even
Each number is less than 20.

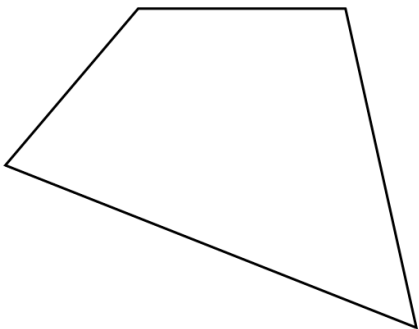
Write what the three **different** numbers could be

++

A number in Roman numerals is XXIX

Write XXIX in figures

Tick each angle that is **acute**





10th December

8,344 – 1,602

8 × 72

This table shows information about flights from an airport

Flight number	Destination	Time of Take-off
AY556	New York	07:45
TT001	Sydney	15:20
M8012	Cairo	16:55
NWT9	Oslo	18:05



How many flights take off between 6am and 6pm?

What is the flight number of the airplane that takes off at 16:55?

Write 25% as a decimal

Write 20% as a fraction

Name: _____

Primary 5-a-day

Silver



11th December

$\frac{1}{5}$ of 110

$1,800 \div 10$

From the list of numbers

7 9 12 21

23 30 35 45

Circle the multiples of 9

Jamie has £87

Anne has £17 more than Jamie

Tom has twice as much money as Anne

How much money do they all have in total?

3

1

8

4

Using three of these digits, make the largest possible three digit number.

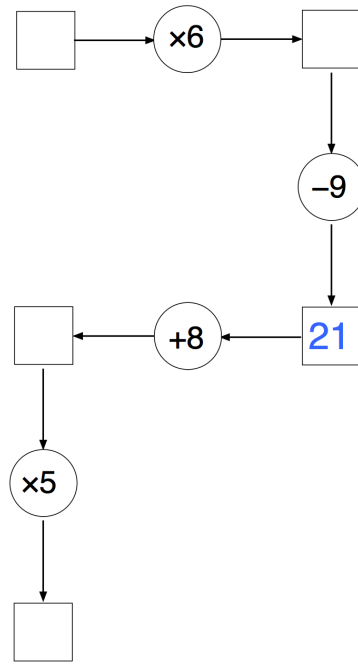


12th December

$$3.6 + 1.7 + 1.2$$

$$50 \times 50 \times 10$$

Write the four missing numbers



At a tournament there are 7 players in a team.

There are 64 teams.

How many players are there altogether?



13th December

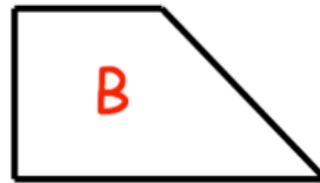
$$647 + 400$$

A 10x10 grid with a large empty rectangular box at the bottom center, intended for the student's work on the addition problem.

$$414 \div 9$$

A 10x10 grid with a large empty rectangular box at the bottom center, intended for the student's work on the division problem.

What is the name of shape B?



At the start of December, there were 3,253 video games in a shop.

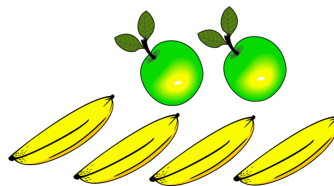
During December, 8,846 more video games were delivered
3,500 video games were sold.

How many video games were left in the shop at the end of December?

Sophia bought 2 apples and 4 bananas for £3.68.

Apples cost 70p.

How much does **one** banana cost?



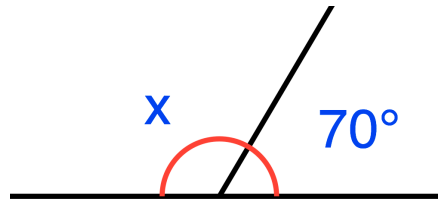


14th December

$14.7 - 1.9$

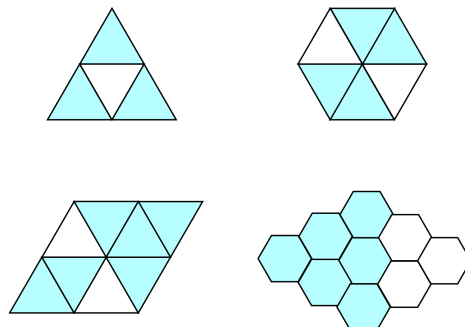
$5 - 9$

Find the size of angle x



At a wedding there are 24 tables.
19 tables seat 6 guests.
The rest of the tables seat 9 guests.
Work out the total number of chairs needed.

Tick two shapes that are $\frac{2}{3}$ shaded





15th December

11×11

[Grid for calculation: 11×11]

$0.8 + 0.8 + 0.8 + 0.8$

[Grid for calculation: $0.8 + 0.8 + 0.8 + 0.8$]

Work out the **difference** between 6,200 and 850

Match the numbers in Roman numerals to the correct figures.

Roman numerals

Figures

III

14

XVI

3

XII

7

XIV

16

VII

12



**17th December**

$6,500 \div 100$

$888 - 199$

On the grid, draw an equilateral triangle



Round 1,231 to the nearest 100

Round 1,231 to the nearest 1,000

Draw any lines of symmetry on this road sign.





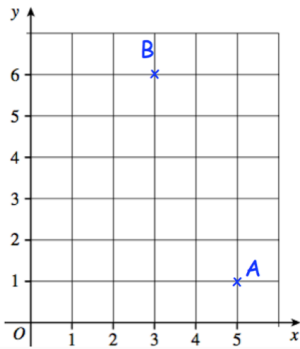
18th December

$6,781 + 300$

Grid for calculation with a blank box at the bottom right for the answer.

$\frac{2}{5}$ of 20

Grid for calculation with a blank box at the bottom right for the answer.



Write down the coordinates of the point B

These are the opening times at Coalville Library

Day	Opening Times
Monday	10am to 2pm
Tuesday to Thursday	9am to 12:30pm
Friday	11:30am to 1pm

How many hours is the library open on Monday?

How many hours is the library open each week?

**19th December**

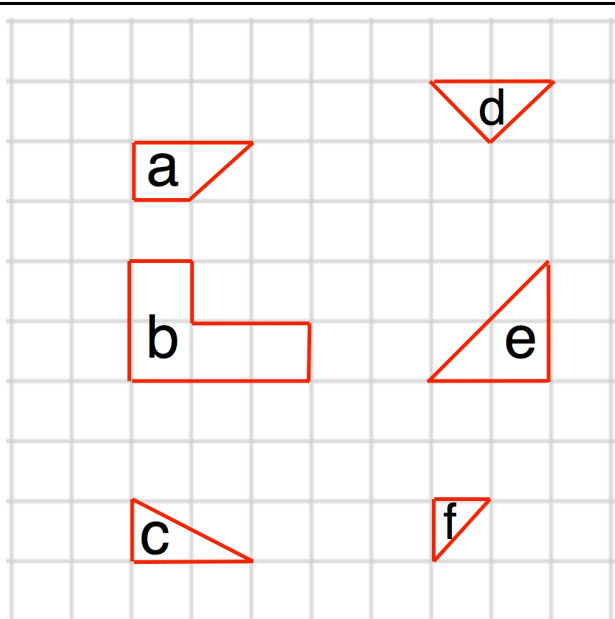
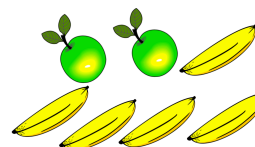
$$51 \times 100$$

$$6.7 + 13.4$$

Sophia bought 2 apples and 5 bananas for £2.28.

Bananas cost 38p.

How much does **one** apple cost?

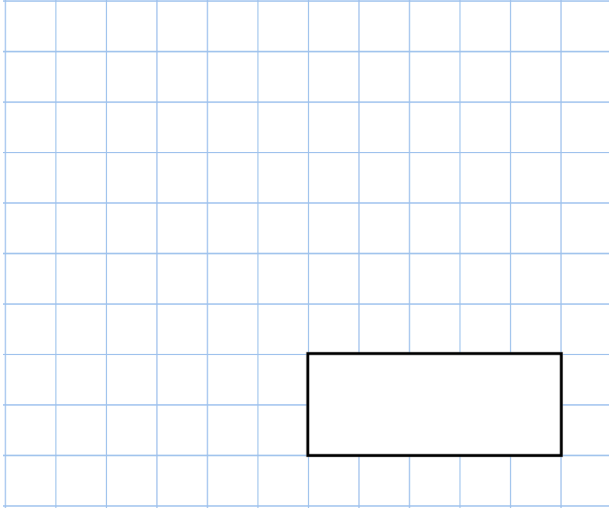


Which three shapes can be fitted together without overlapping to make a square?

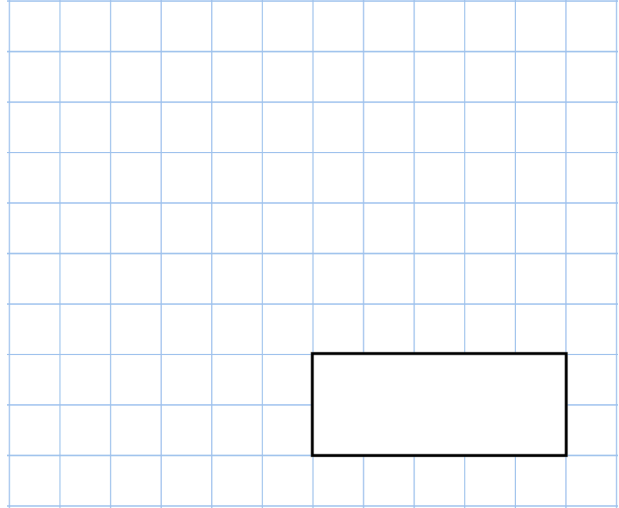
Which shapes have got 1 line of symmetry?

**20th December**

$$\frac{8}{9} - \frac{3}{9}$$



$$75.5 - 37.9$$



A cinema screen has 23 rows of seats.

In each row there are 20 seats.

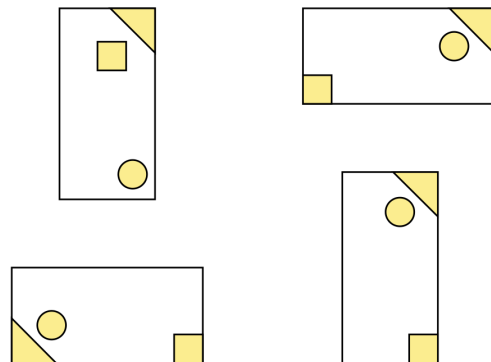
How many seats are there in the cinema screen?



Orla has a rectangular tile with this design on it



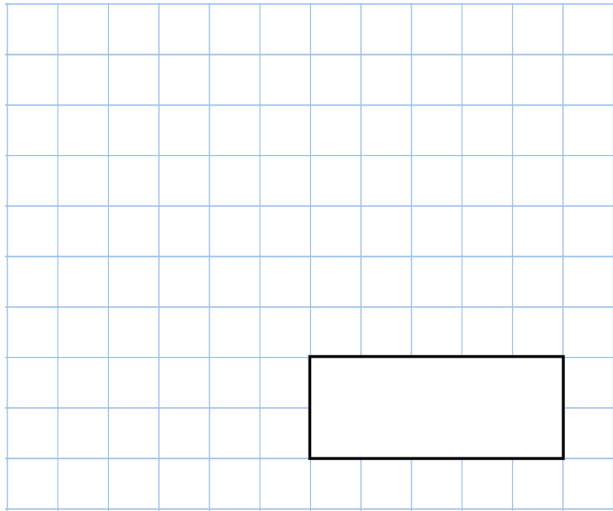
Circle the tiles that have the same design as Orla's tile



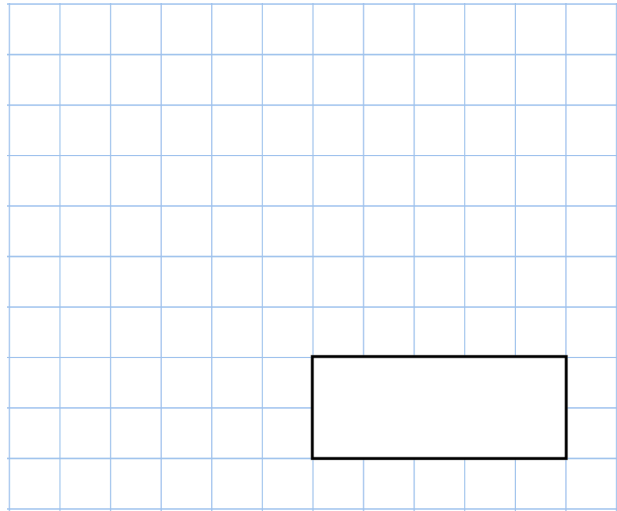


21st December

55×100



$888 + 909$

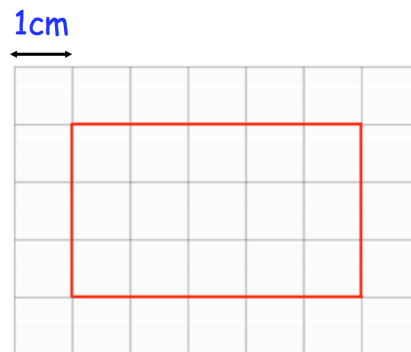


Complete the table

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	
	0.75	75%
$\frac{1}{4}$		25%

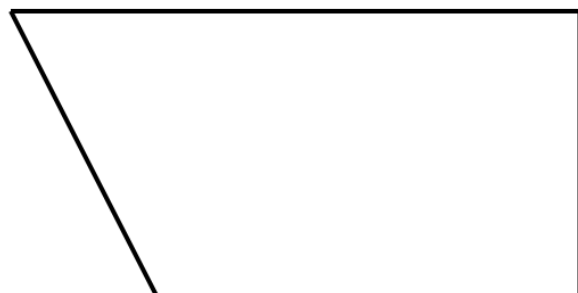
The rectangle is drawn on centimeter-squared paper.

Find the area of the rectangle



This shape has one acute angle

Tick the acute angle

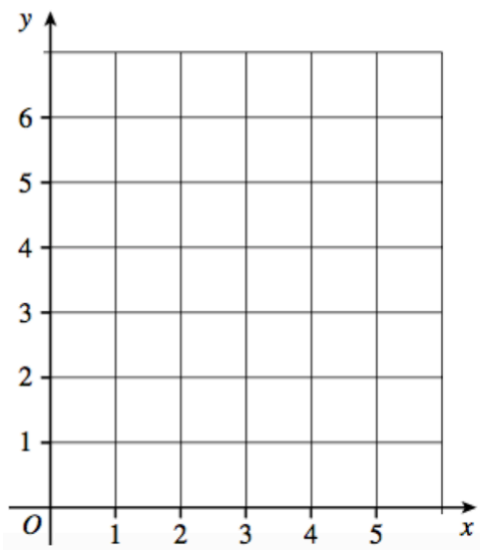


**22nd December**

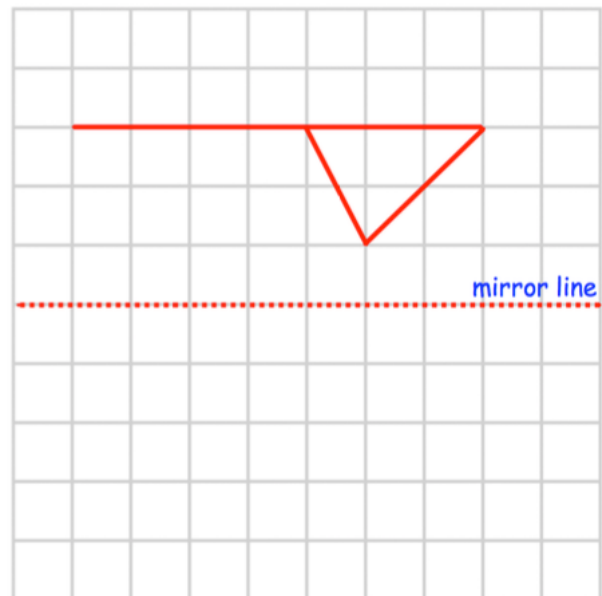
$$132 \div 12$$

$$7,090 - 2,222$$

Plot the coordinates (0,2) and (4, 3)



Reflect the shape in the mirror line



Georgie is 40 years old.

Her friend Summer is $\frac{7}{8}$ of her age

How old is Summer?



23rd December

$$277 + 98 + 690$$

$$150 \times 4 = 5 \times \square$$

Round 686 to the nearest 10

Round 686 to the nearest 100

Key ○ = 2 books

Monday	○ ○
Tuesday	○ ○ ○
Wednesday	○ ◐
Thursday	○ ○

How many books did Tom read altogether?

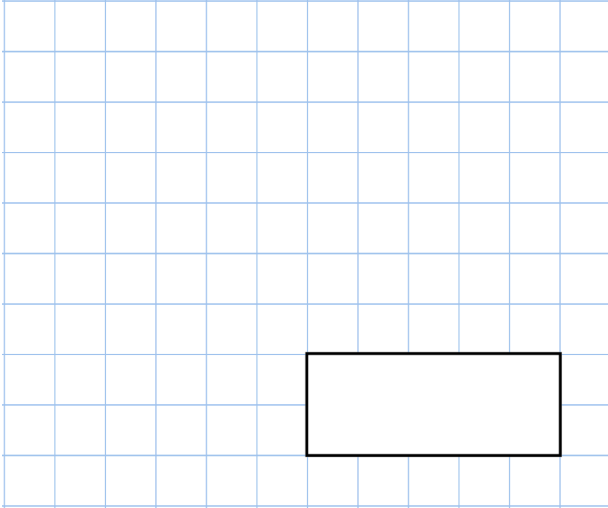
Monday	Tuesday	Wednesday	Thursday
-3°C	-1°C	-6°C	0°C

Put the days in order of temperature, starting with the lowest.

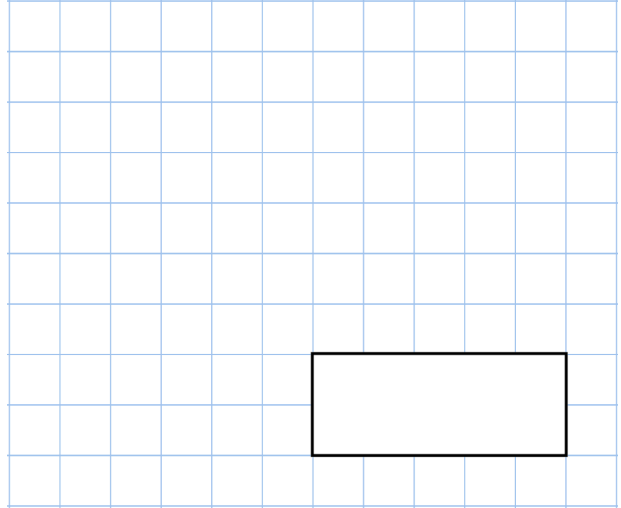


25th December

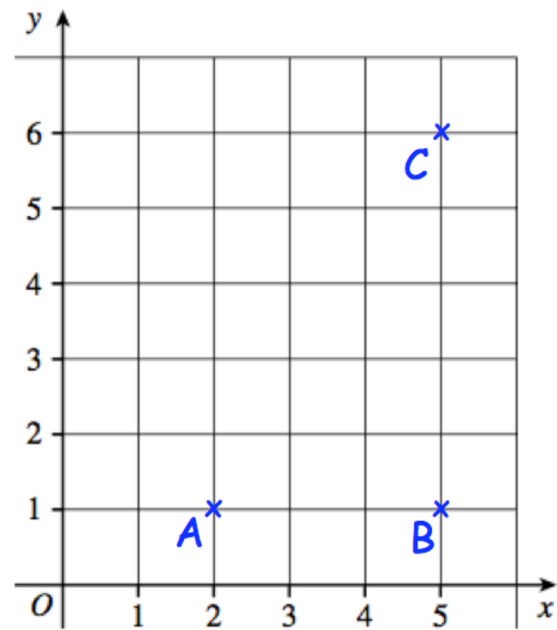
$$717 - 150$$



$$6 \times 34$$



Write down the coordinates of the point B

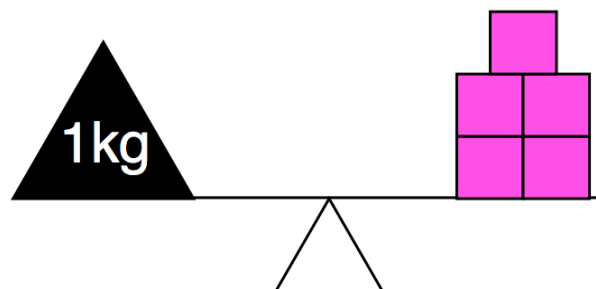


ABCD is a rectangle.

Plot the point D on the grid

5 identical pink blocks have a mass of 1kg

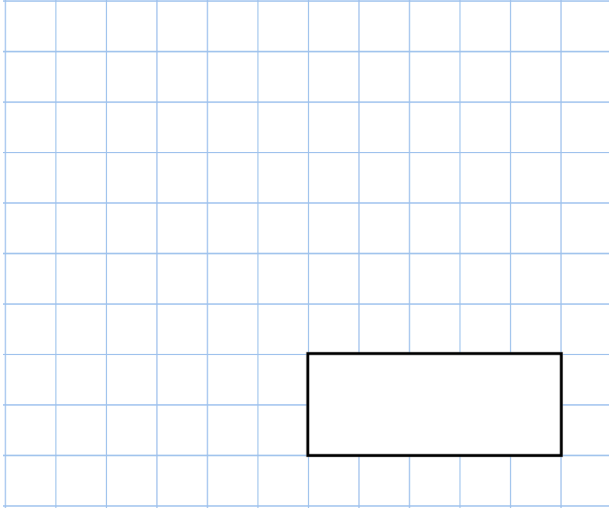
Find the mass one pink block



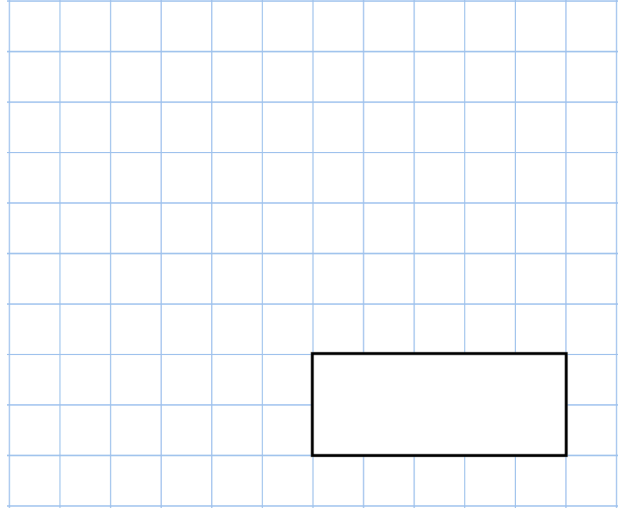


26th December

$$7 \times 12$$



$$\frac{4}{5} - \frac{1}{5}$$



A bookshelf in a classroom is 116cm long.

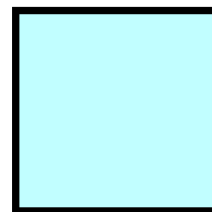
A teacher has 30 maths books, each 4cm wide.

What is the maximum number of textbooks that will fit on the shelf?



A square has a perimeter of 44cm

Find the length of one side.



Simon buys 3 drinks.
He pays with a £5 note.
This is his change.



Work out the cost of 1 drink.



27th December

$$2 - 7$$

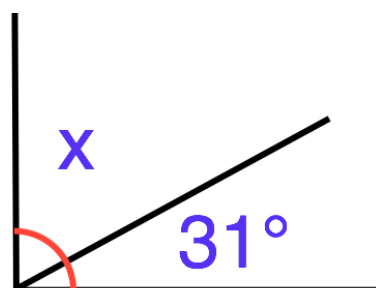
$$\frac{3}{4} \text{ of } 240$$

Round 39.81 to the nearest whole number

Write the **digit** that is in the tens place

A right angle is shown

Find the size of the angle x



Miss Jackson has 200 sweets.

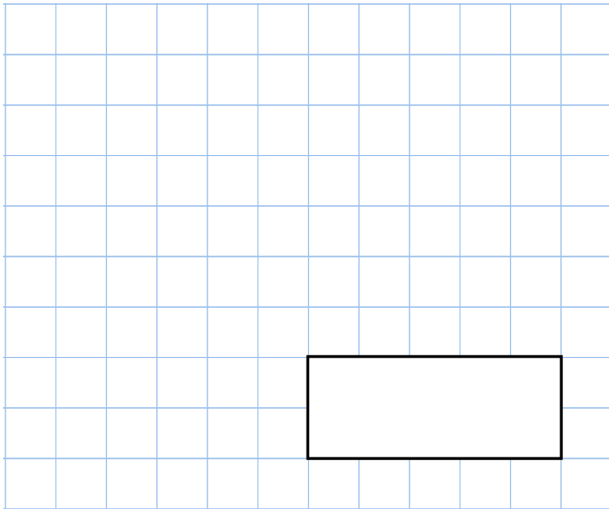
She gives 4 sweets each to 10 children
and she gives 3 sweets each to 15
children.

How many sweets does Miss Jackson
have left?

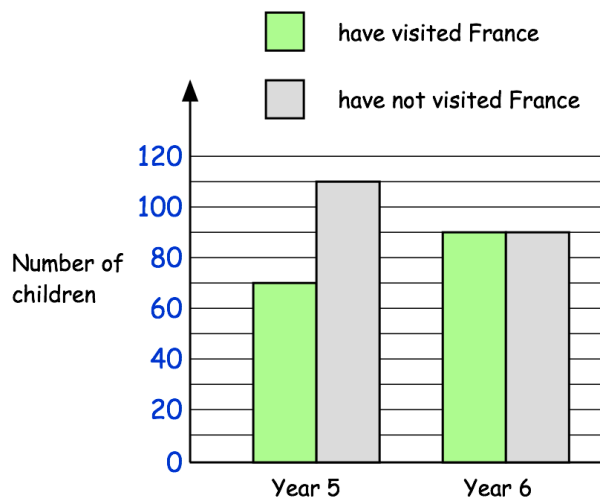
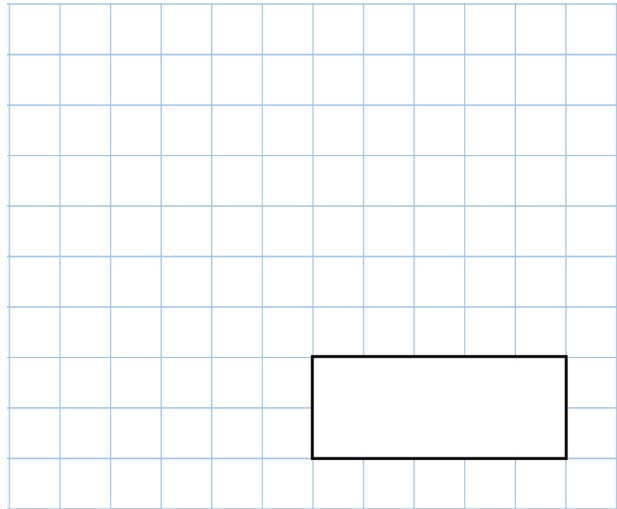


28th December

$7.5 - 6.6$



48×7



How many year 5 children have **not** visited France?

Billy says there are the same number of children in Year 5 and Year 6.

Is he right?

A group of 9 friends go on a coach tour.

The total cost for the tour is £648

Work out the cost for 1 person?



**29th December**

56×4

$9 \times 90 = 1000 - \square$

Draw an obtuse angle

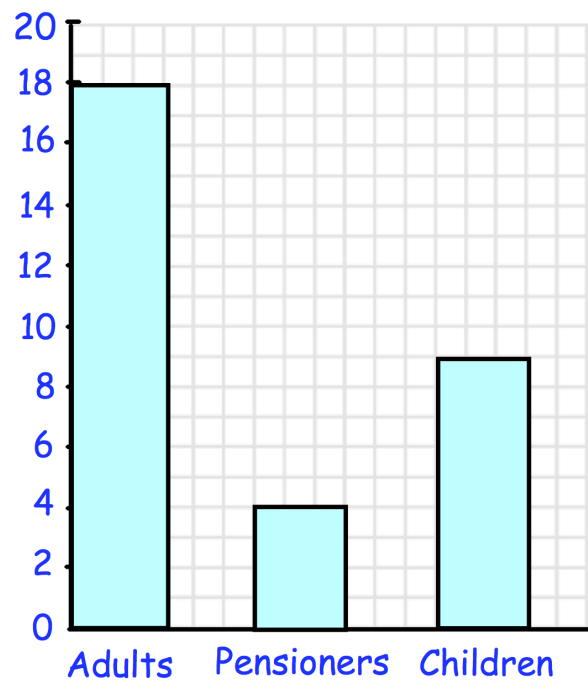
The bar chart shows how many adults, pensioners and children visit a museum.

An adult ticket is £5

A pensioner ticket is 50p

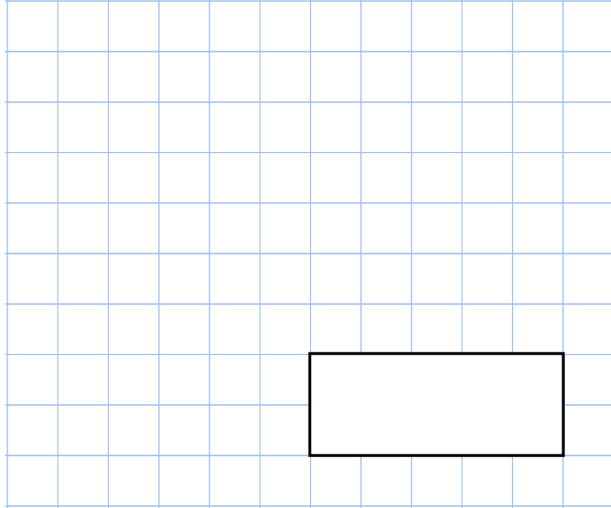
A child ticket is £3

How much money did the museum collect in total?

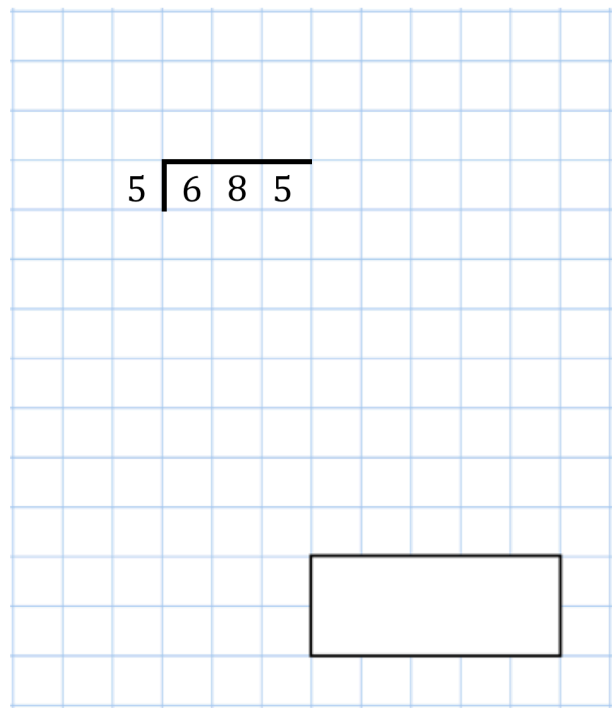


**30th December**

12×12



$5 \overline{)685}$



August

Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

How many Thursdays are there in August?

Jamie runs 3 miles every Monday, 5 miles every Wednesday and 2 miles every Saturday.

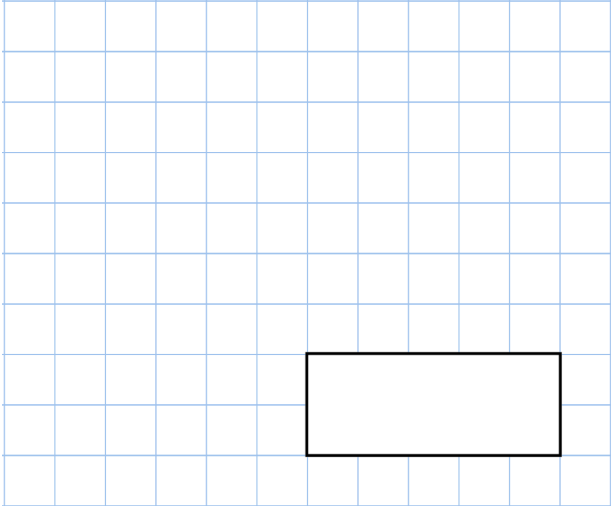
How far does Jamie run in August?

Draw a scalene triangle

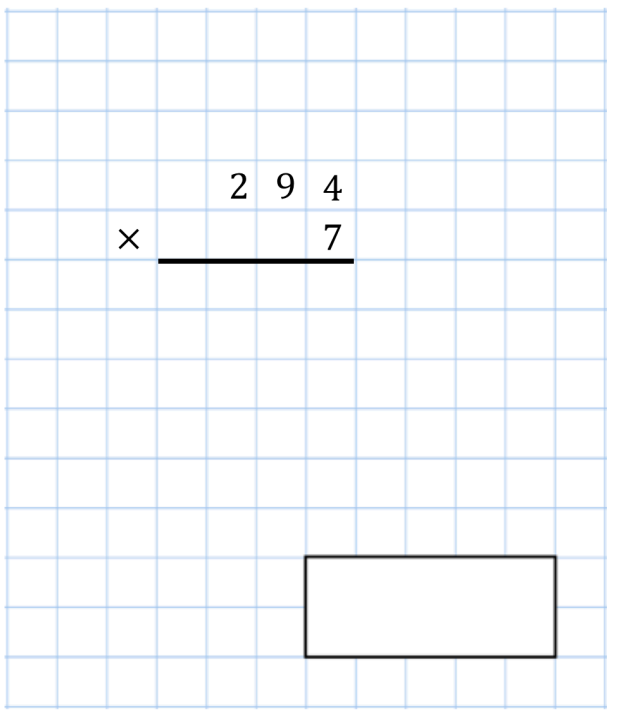


31st December

$$\frac{1}{7} + \frac{1}{7}$$



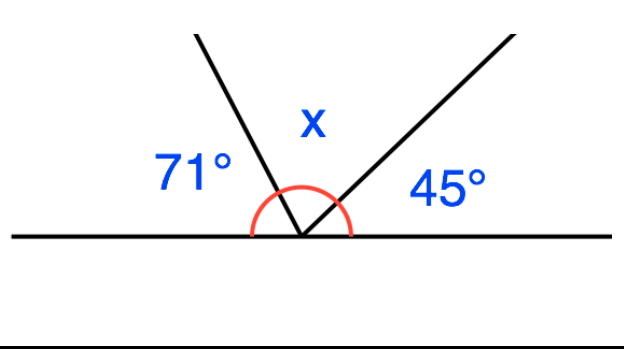
$$\begin{array}{r} 294 \\ \times \quad 7 \\ \hline \end{array}$$



The numbers in the sequence increase by the same amount each time.
Find the missing numbers

38 64 116

Here is a straight line.
Find the missing angle, x.



Write 25% as a fraction

Write 0.75 as a percentage