

Year 4



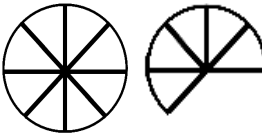
MATHEMATICS

Time: 1h 15min

Name: _____

Class: _____

1. Fill in correctly:

a)	$8 + 7 = \boxed{}$.
b)	$48c + \boxed{}c = 50c$.
c)	$40 - 35 = \boxed{}$.
d)	$250g + 250g = \boxed{}g$.
e)	$87 + 8 = \boxed{} + 2 + \boxed{5 + 3} = 95$.
f)	$27 \div 3 = \boxed{}$.
g)	$8 \times 4 = 4 \times \boxed{} = 32$.
h)	 $365\text{cm} = \boxed{}\text{m} \boxed{}\text{cm}$.
i)	90, $\boxed{}$, 140, 165, 190, $\boxed{}$.
j)	Write the number made with this set of cards: <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 10px;">500</div> <div style="border: 1px solid black; padding: 2px 10px;">7</div> <div style="border: 1px solid black; padding: 2px 10px;">9000</div> <div style="border: 1px solid black; padding: 2px 10px;">20</div> → <div style="border: 1px solid black; width: 100px; height: 30px; margin-left: 20px;"></div> </div>
k)	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 20px;">  </div> <div> <p>Altogether these coins make half of € <u> </u> : <u> </u>.</p> </div> </div>
l)	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;">  </div> <div> <p>Ruben baked 2 pizzas. He ate 3 equal parts of 1 pizza. Write how much pizza is left.</p> </div> <div style="margin-left: 20px;"> <div style="border: 1px solid black; width: 40px; height: 60px; display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> </div> </div>

2 a) 107 is 100 more than .

b)

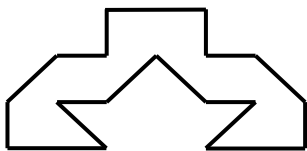
Use **all** these THREE number cards to make:

i) the **biggest 3-digit number**. _____

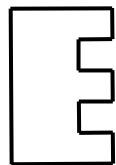
ii) the **TWO 3-digit numbers between 250 and 350**.

_____ and _____

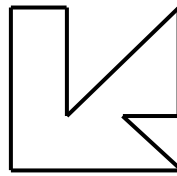
3. Look at these shapes.



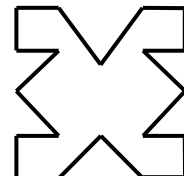
Shape A



Shape B



Shape C



Shape D

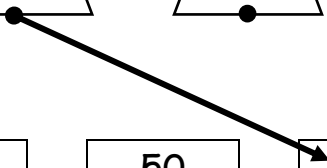
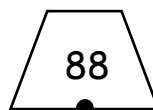
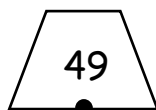
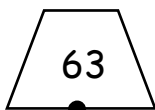
a) Draw the lines of symmetry in **Shape A** and **Shape B**.

b) Fill in with: 0, 1, 2 or 3.

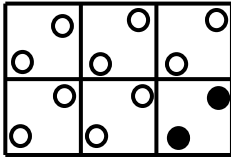
i) **Shape C** has _____ lines of symmetry.

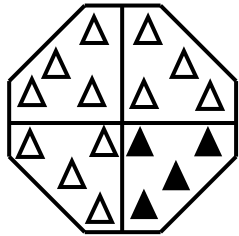
ii) **Shape D** has _____ lines of symmetry.

4. Join each number to its **nearest ten**.



5. Complete.

a)  $\frac{5}{6}$ of 12 =

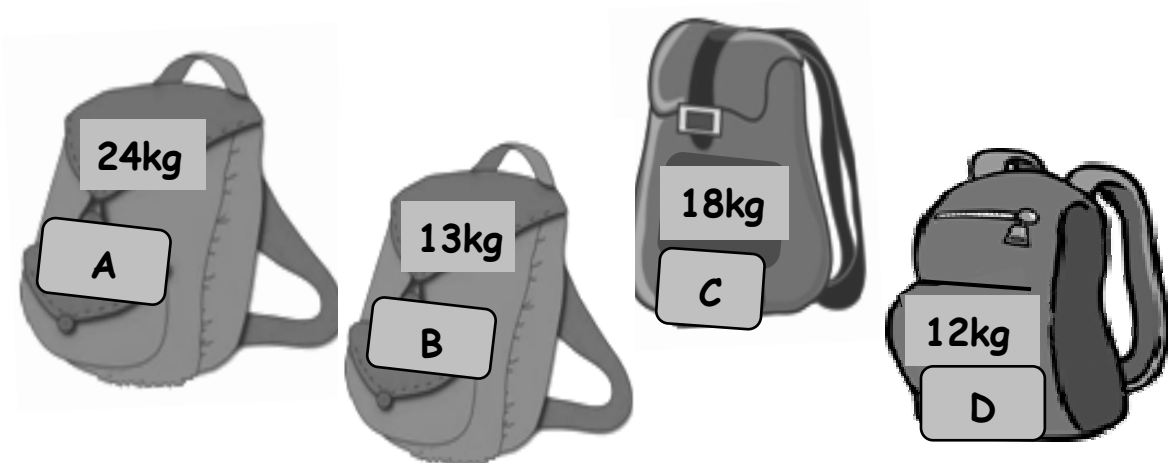
b)  $\frac{\square}{\square}$ of \square = 12

6 a) Alexia saves 20c each week.

How much does she have after 10 weeks? _____c



b) Look at **the weight** of these bags.



Which **TWO** bags weigh **25kg altogether**?

_____ and _____

7. Write each clock time **25 minutes ago**.

a) $5 : 25 \longrightarrow \underline{\quad} : \underline{\quad}$

b) $3 : 40 \longrightarrow \underline{\quad} : \underline{\quad}$

8. Fill in with: more than or less than or equal to

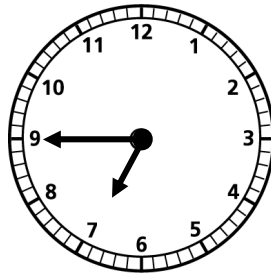
a) 430g is _____ 1kg.

b) 500g is _____ $\frac{1}{2}$ kg.

c) 4kg is _____ 4000g.

d) 7kg is _____ 700g.

9 a) It is quarter to 7.



Karl's bus comes in 30 minutes.

What time will it come? _____ : _____

b) i) Write how many **minutes**.

1 hour 35 minutes \longrightarrow _____ minutes

ii) Write how many **days**.

48 hours \longrightarrow _____ days

10. a) Tick ✓ to show the **nearest** length.



whiteboard marker

4cm	14cm	25cm



teacher's laptop

35cm	120cm	1m

b) Ruth is knitting a scarf.
She knits 10cm each day.



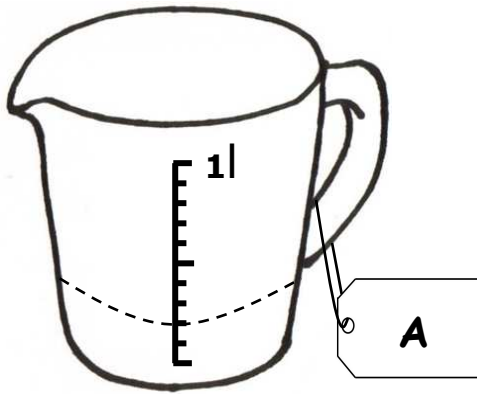
i) After 6 days the scarf is _____cm long.

ii) After 10 days the scarf is _____m long.

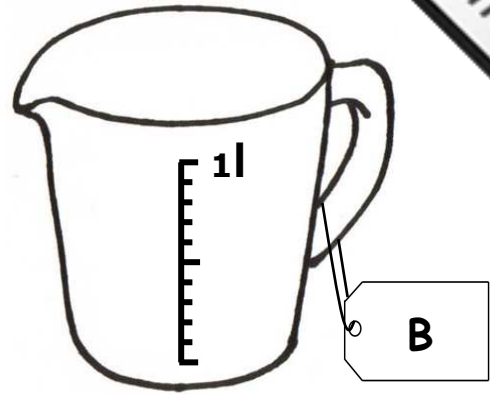


iii) Ruth's scarf is ready.
It is 160cm long.
Ruth finished the scarf after _____ days.

11 a) Mark Jug B.

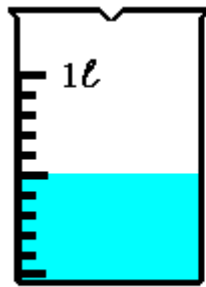


Jug **A** has **200ml** of water.
water.

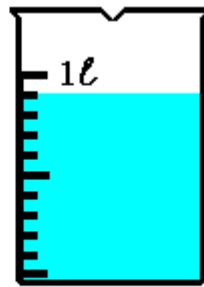


Jug **B** has **700ml** of

b) Look at the amount of water in these containers.



A



B

Fill in:

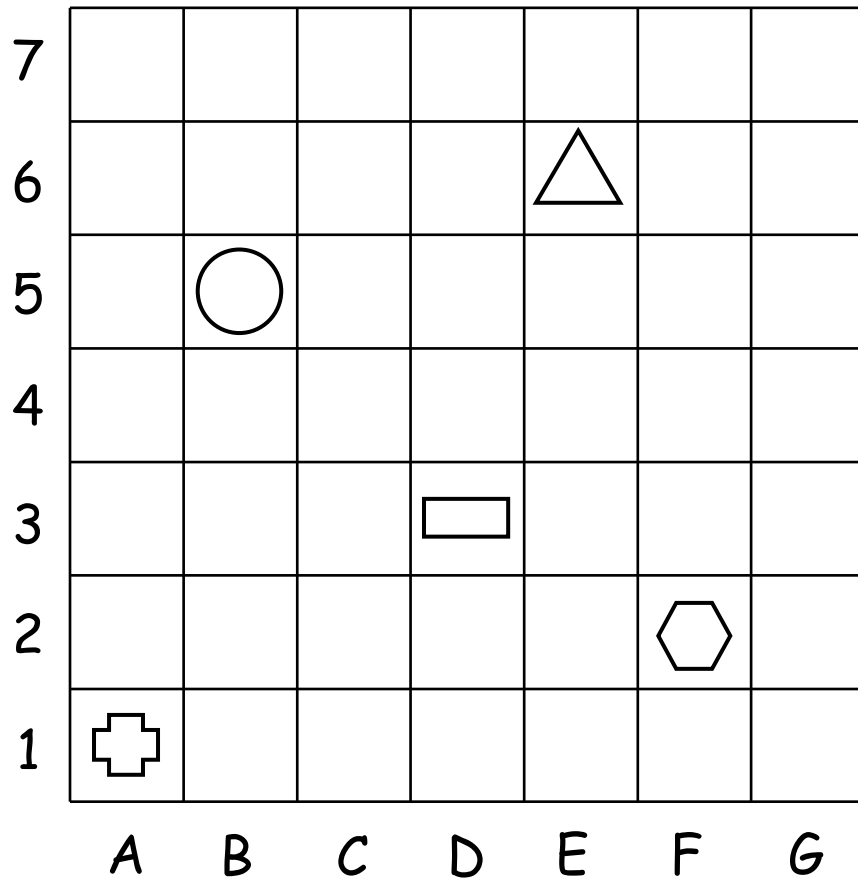
i) Container **A** has _____ **l** of water.

How many more **millilitres** are needed to make **1 litre**?
_____ **ml**

ii) Container **B** has _____ **ml** of water.

Container **B** has _____ **ml** more water than container **A**.

12. Look at the position of the shapes on the grid.



a) The **triangle** () is in position **E6**.


Write the shape.


i) The _____ is in position **B5**.

ii) The _____ is in position **D3**.

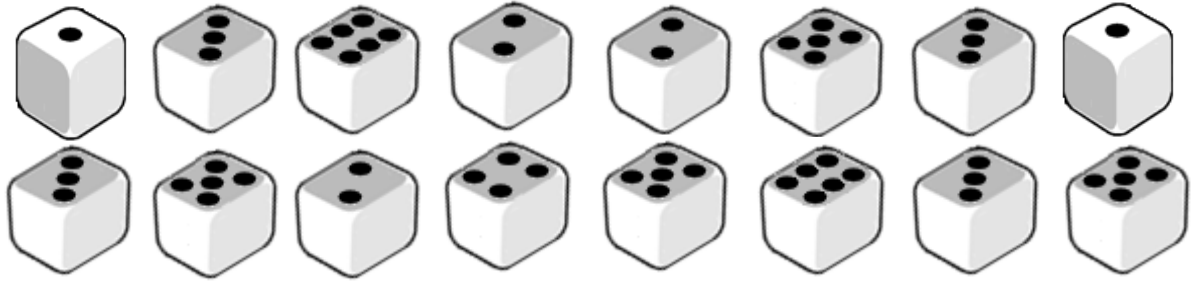
b) Write the **position** of these shapes.

i)  → _____

ii)  → _____

c) **Draw** a semi-circle () on the grid in **position C2**.

13. Each dice shows a number.



This frequency table shows how many times each dice number appears.

dice number	frequency
1	twice
2	3 times
3	4 times
4	once
5	4 times
6	twice

a) The **dice number 2** appears **3 times**.

How many **times** does the **dice number 5** appear? _____

b) i) Which **dice number** appears **least often**? _____

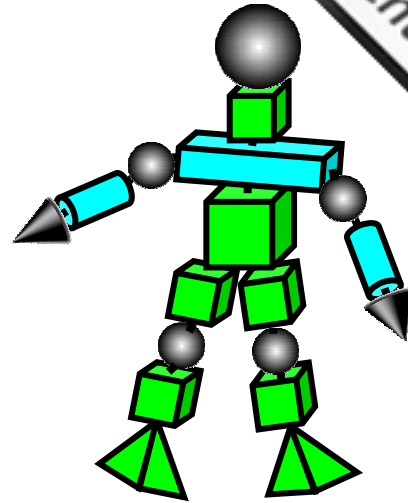
ii) Which of the **odd dice numbers** appears **least often**? _____

iii) Which of the **even dice numbers** appears **most often**? _____

iv) Which **TWO odd dice numbers** appear **the same** number of times?

_____ and _____

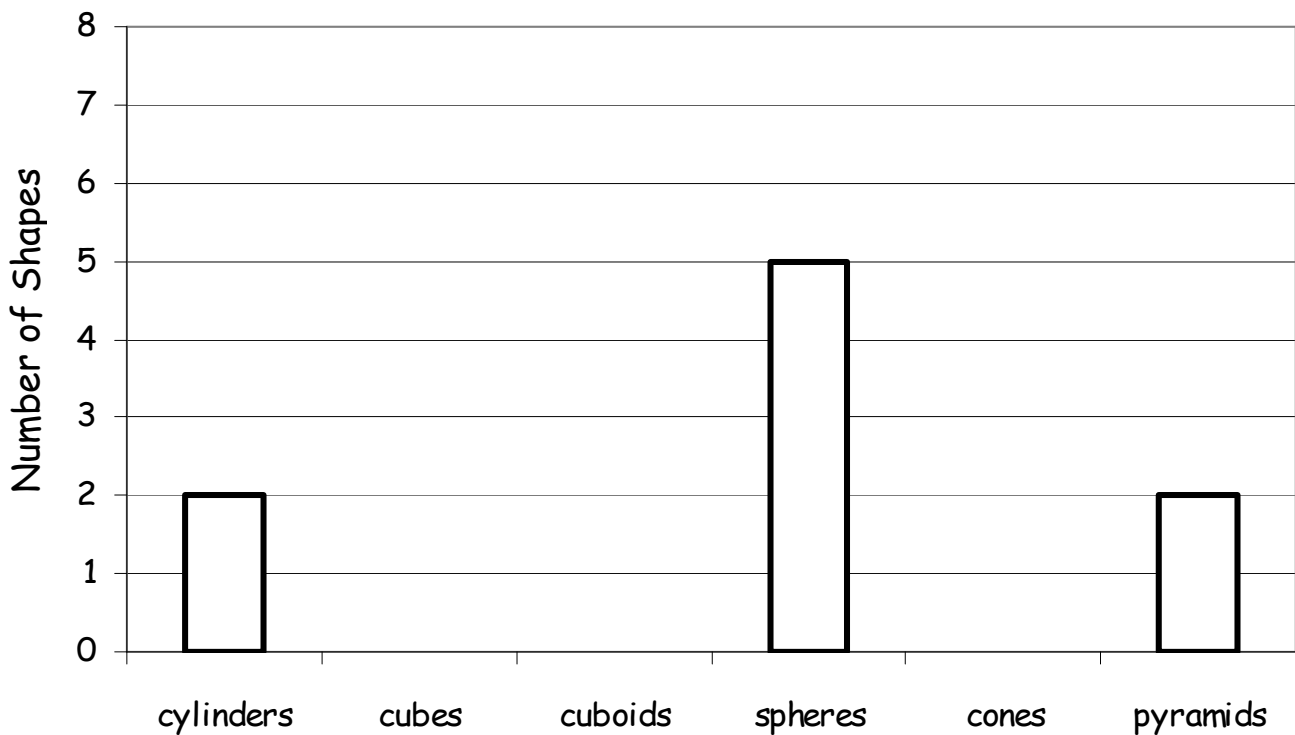
14. Look at Mr Shapes.
He is made of **solid shapes**.



a) **Count** the solid shapes of Mr Shapes to **complete** the table.

cylinders	cubes	cuboids	spheres	cones	pyramids
2	___	___	5	___	2

b) Now **complete** the bar graph.



15. This is the calendar of **this year**.

a) Complete the missing numbers.

Calendar June 20_____						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		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	_____			

b) Carmen's birthday is on the **17th June**.

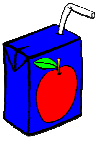
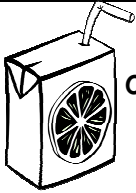
i) The day is a _____.

ii) Shade to mark this date.

c) Paul's birthday is 22 days **after** Carmen's birthday.

Paul's birthday is on the _____th _____.

16 a) A drinks machine takes 50c, 20c, 10c and 5c coins.
Write **another way** to pay for the drinks.

Drinks	One way	Another way
 apple juice 55c	20c, 20c, 10c, 5c.	50c, ____c.
 orange juice 70c	50c, 20c.	

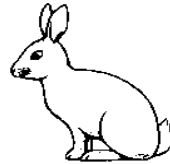
b) Tom has 3 rabbits.
Each is a different weight.



Robby



Billy



Gary

Robby and Billy weigh 6kg altogether.
Billy and Gary weigh 9kg altogether.
Robby and Gary weigh 11kg altogether.

What is the weight of each rabbit?

Tom's rabbits	Weight in kilograms
Robby	_____kg
Billy	_____kg
Gary	_____kg

END OF PAPER

Marking Scheme	Nos.	1 a - l	12 × 2	=	24
		2 - 8	7 × 4	=	28
		9 - 16	8 × 6	=	48
			TOTAL		<u>100</u>