

YEAR 4

MATHEMATICS

TIME: 1h 15min

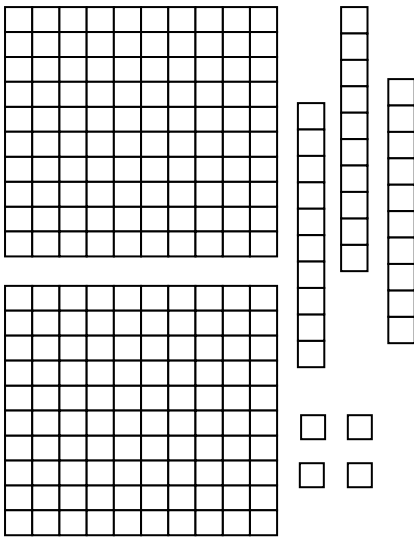
Name: _____

Class: _____

1. Fill in:

a)	$45 + 72 =$ <input type="text"/>	
b)	$176 +$ <input type="text"/> $= 234$	
c)	What is the difference between 37 and 45?	<input type="text"/>
d)	What are three lots of 8?	<input type="text"/>
e)	Divide 48 by 4.	<input type="text"/>
f)	How many litres in 2000 ml?	<input type="text"/>
g)	Which is heavier? 4500 g $3\frac{1}{2}$ Kg	<input type="text"/>
h)	A cylinder has <input type="text"/> edges.	
i)	What is 30 minutes earlier than 2:45?	<input type="text"/>
j)	What is 2c less than €1?	<input type="text"/>
k)	What is 472 rounded to the nearest 100?	<input type="text"/>
l)	What is the next number in the sequence? 626, 616, 606, _____.	

2. Complete.



a) How many squares (□) in all?

b) Write the answer in words.

c) How many hundreds, tens and units in three hundred and eight?

H	T	U

3. Match.

a) The capacity of a kettle is **less than** ●

6 metres

b) The capacity of a bucket is **more than** ●

30 cm

c) The height of a desk is **more than** ●

100 ml

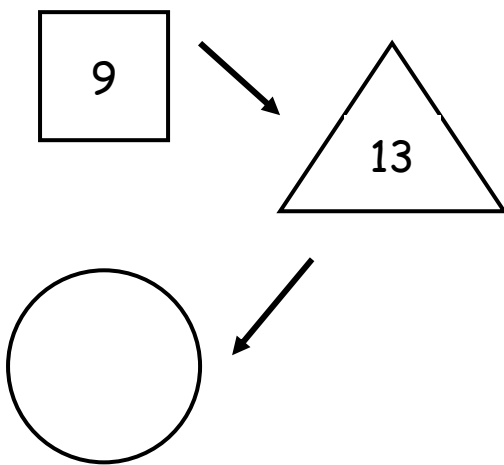
d) The height of a door is **less than** ●

5000 ml

4. Complete.

a) **Double** the number in the **square**.
Add the answer to the number in
the **triangle**.

Write the result in the circle.

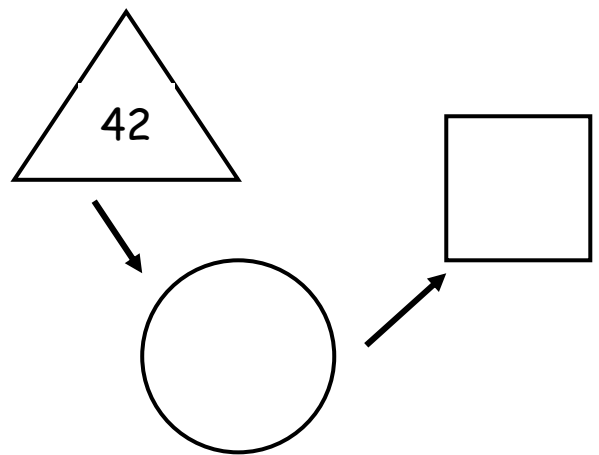


b) **Halve** the number in the triangle.
Divide your answer by 3.

Write the result in the **circle**.

Subtract 2 from the number in the
circle.

Write the result in the **square**.



5. John is preparing his school bag.

The English books weigh 500 g each.

The Maths books weigh 300 g each.



a) John puts two English books and two Maths books in his bag.

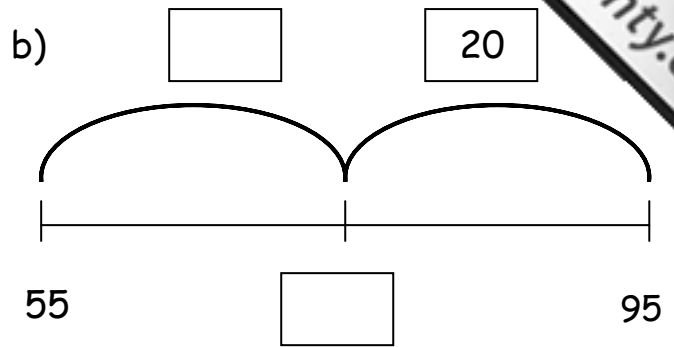
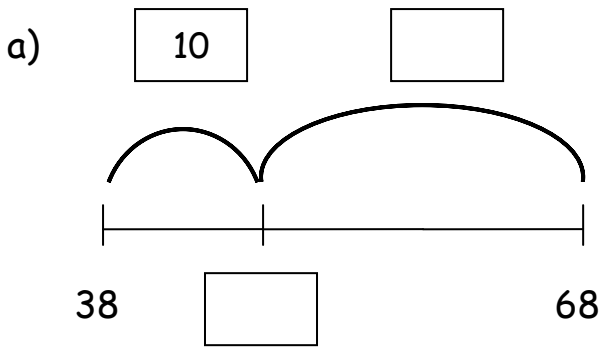
Work out the **total weight** of the books in grams.

_____ g

b) **Write** your answer in **Kg** and **g**.

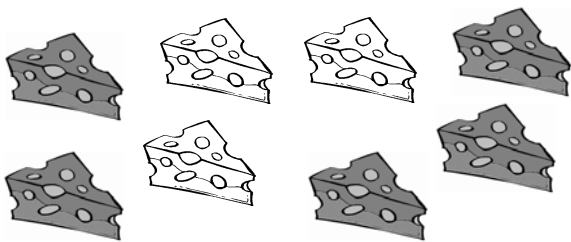
___ Kg ___ g

6. Write the missing numbers.



7. Circle the fraction that shows which part of the set

a)is shaded.

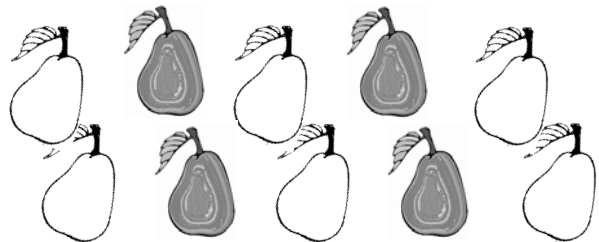


$\frac{5}{8}$

$\frac{3}{8}$

$\frac{5}{6}$

b) is not shaded



$\frac{7}{10}$

$\frac{4}{10}$

$\frac{6}{10}$

c) The picture shows 12 glasses.



Fill in:

i) $\frac{1}{4}$ of 12 glasses = glasses.

ii) of 12 glasses = 9 glasses.



8. A group of children are going to the pool.
It costs 80c for a child to use the pool.

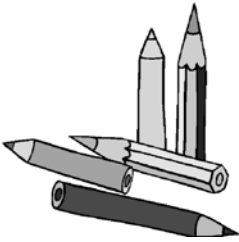
a) How much does it cost for a group of 10 children?

_____ c

b) Write the answer in Euro.

€ _____

9.



Pencils are sold in packs of 5.

A group of 48 children need **one pencil each**.

a) How many **packs** of pencils need to be bought?

_____ packs

b) How many pencils are **left** unused?

_____ left

c) How many **more children** could join in to use all the pencils bought?

_____ children

10. a) Match the cards on the left to the correct answers on the

i)

$$56 + 27 + 57$$

equal to 100

ii)

6 lots of 5

greater than 100

iii)

Double 50

less than 100

b) Match the cards that have a **difference of 30**.

i)

76

137

ii)

40

106

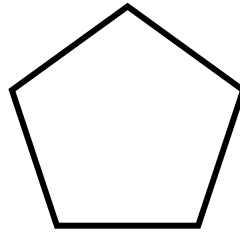
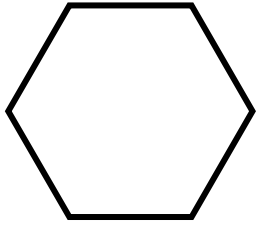
iii)

167

70

11. Look at these shapes.

a) **Name** the shapes and **write** down the number of **lines of symmetry**.



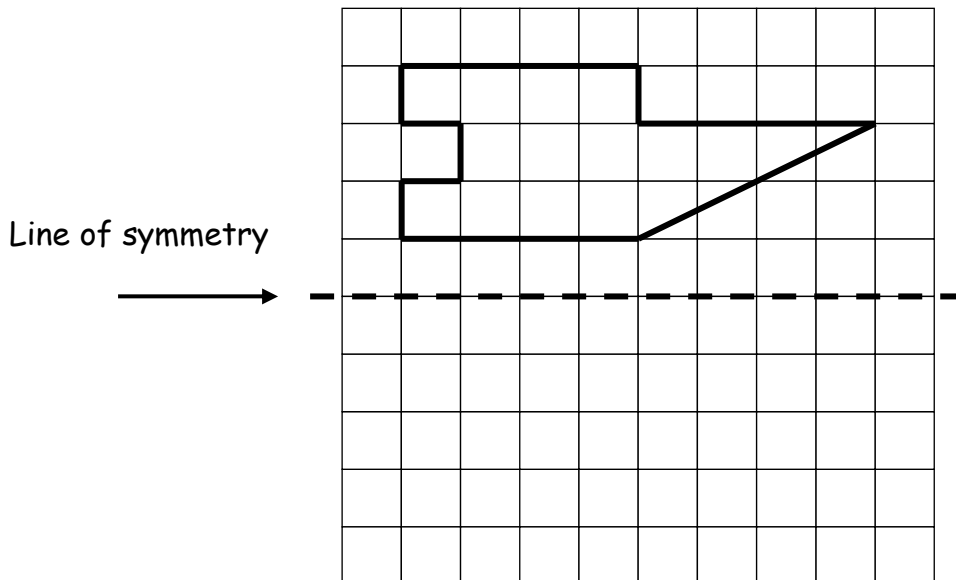
Name: _____

Name: _____

Lines of Symmetry: _____

Lines of Symmetry: _____

b) Draw the **reflection** of this shape on the other side of the line of symmetry.

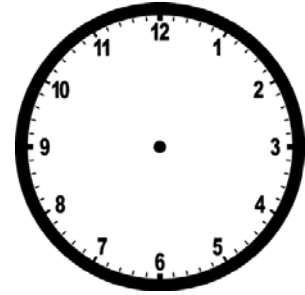


12. Ben usually wakes up at 7 o'clock.



a) Today he wakes up 3 hours **later**.

i) At what time does he wake up?

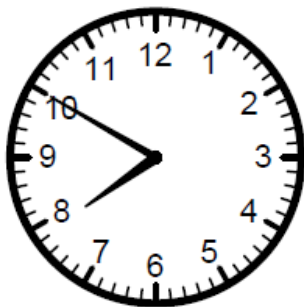


ii) **Mark** this time on the clock.

b) At **quarter past 11** he goes to grandma and stays there for 35 minutes. He then goes back home.

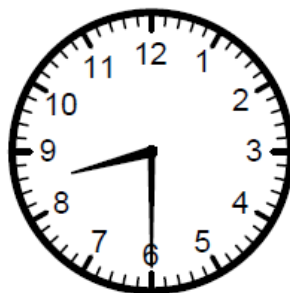
At what time does he go back home?

c) How many minutes from Clock A to Clock B?



Clock A

7:50 a.m.



Clock B

8:30 a.m.

 minutes

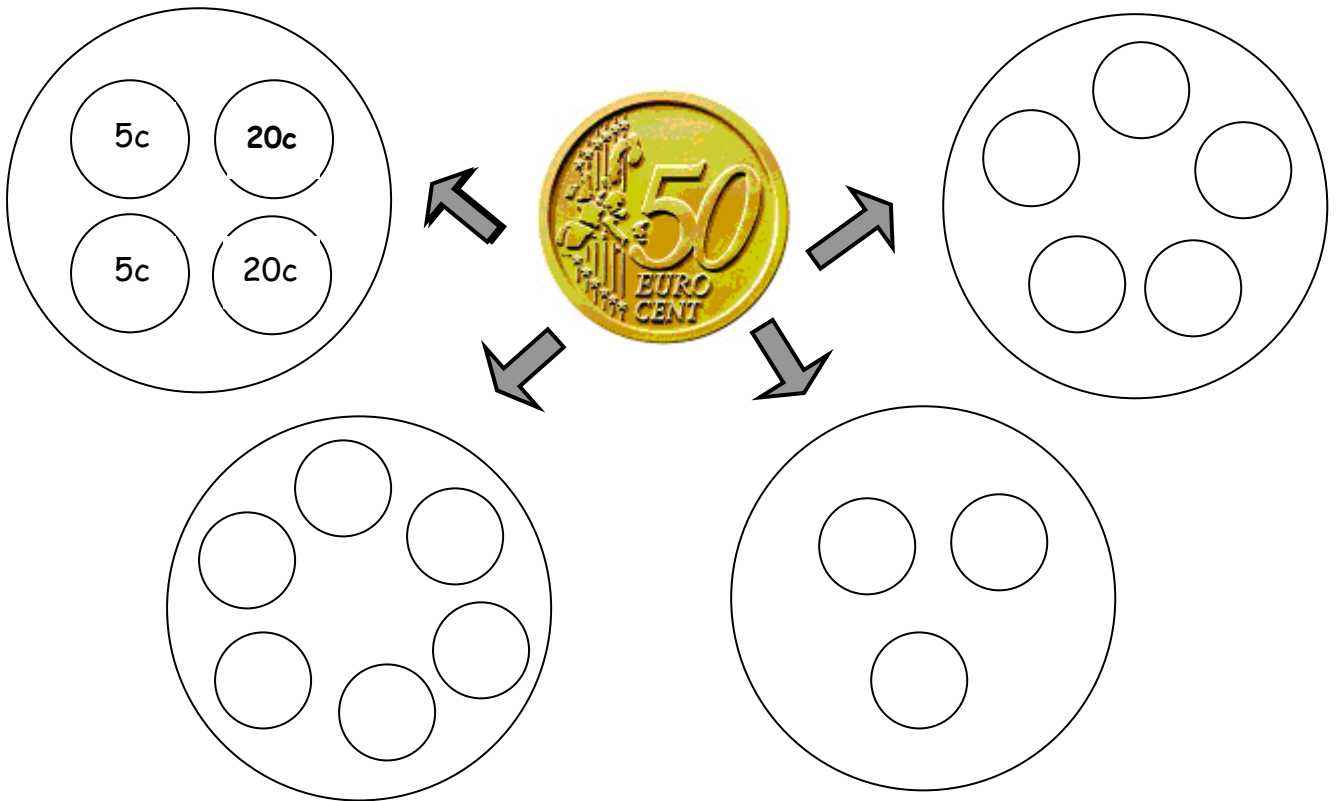
13. Maria saves money in a piggy bank.

a) How much money does she have in the piggy bank?



€ _____

b) Show **three other ways** of making up 50c.



c) Put a ✓ in the box to show which **three coins** must be used to pay for the coffee.



€1.25



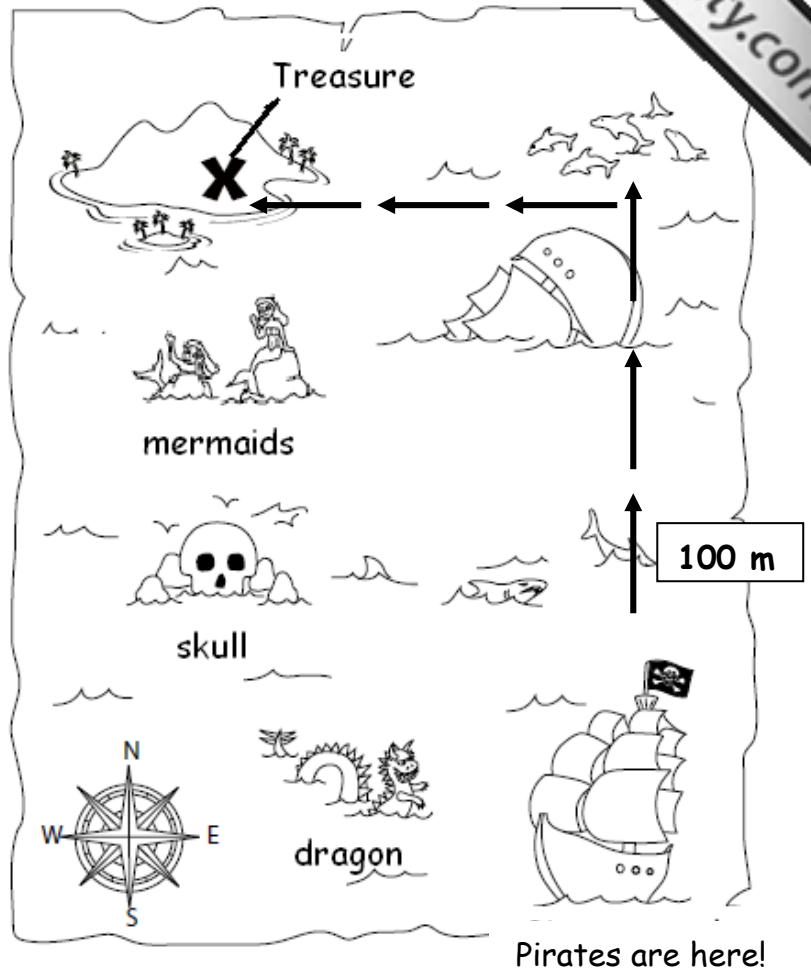
--	--	--	--	--	--	--	--

14. The pirates are looking for a treasure. This is the treasure map

a) Use **compass points** to complete these sentences.

i) The dragon is _____ of the Pirates' ship.

ii) The mermaids are North of the _____.



b) Each arrow (↑) represents 100 m.

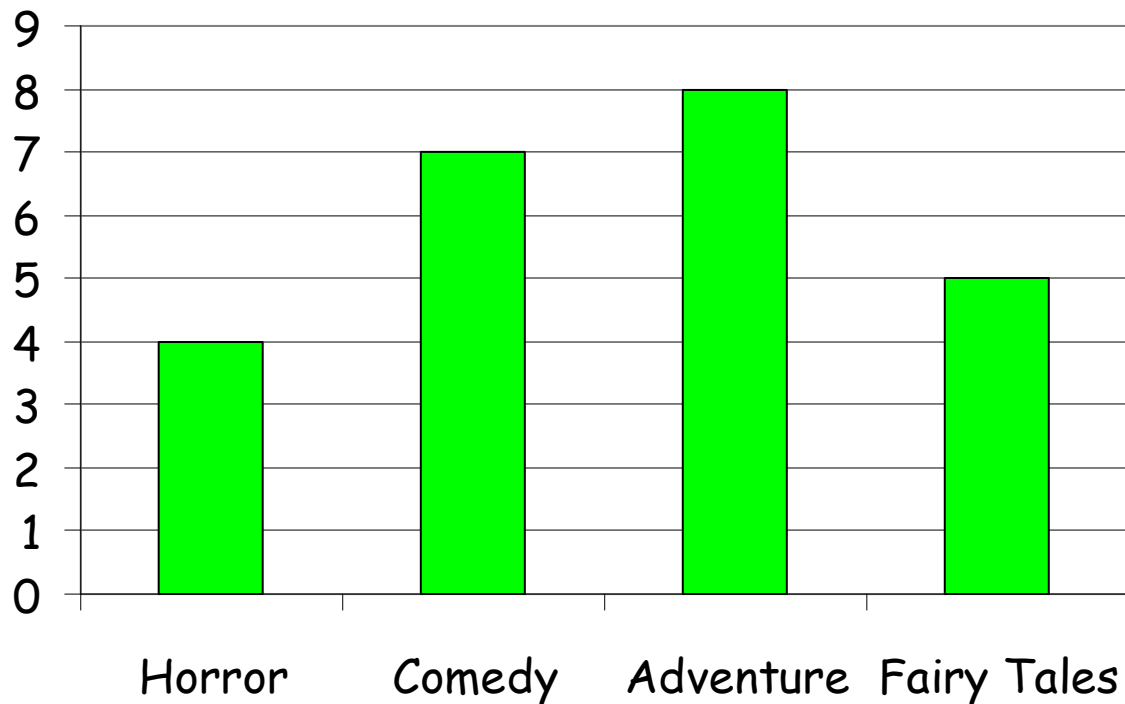
What is the **distance** from the Pirates' ship to the Treasure?

_____ m

c) Fill in:

To get to the Treasure the Pirates have to go _____ m North and 300 m _____.

15. These are the children's favourite books in a Year 4 class.



a) Which are the **most** favourite books in class?

b) Which are the **least** favourite books?

c) How many **more** children **prefer** adventure books than fairy tales?

d) How many children are there in this class?

16. Four numbers are added to make the number 224.

All the four numbers have 6 as the unit digit.

The tens digits are all different.

Find what the four numbers could be.

Give 3 possible answers.



END OF PAPER

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