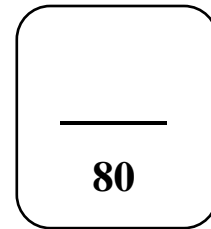


MATHEMATICS
WRITTEN PAPER



1. Fill in

(1mark each – 10marks)

a.	$700\text{cm} = \underline{\hspace{2cm}}\text{m}$
b.	Write $< = >$ 3×8 <input type="checkbox"/> 7×4
c.	Circle the numbers that give a remainder of 2 when divided by 4 14 17 22 37
d.	$9 \times \underline{\hspace{1cm}} = 81$
e.	$178 - 40 = \underline{\hspace{2cm}}$
f.	$6\text{kg } 750\text{g} = \underline{\hspace{2cm}}\text{g}$
g.	There are $\underline{\hspace{1cm}}$ days in a year.
h.	$5\frac{1}{2}$ litres = $\underline{\hspace{2cm}}\text{ml}$
i.	$\frac{3}{4}$ of 20c = $\underline{\hspace{2cm}}\text{c}$
j.	$64 \div 5 = \underline{\hspace{2cm}}$

2. **Work out and show your working.** Estimate first.

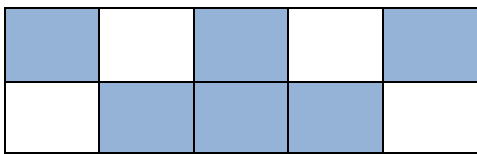
(You can use any method)

(2marks each – 8marks)

<p>a) $785 + 417 =$</p> <p>_____</p>	<p>b) $905 - 347 =$</p> <p>_____</p>
<p>c) $79 \times 9 =$</p> <p>_____</p>	<p>d) $92 \div 4 =$</p> <p>_____</p>

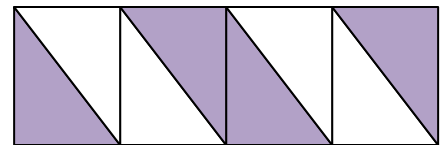
3. **What fraction is:**

(4marks)



a. shaded _____

b. Not shaded _____

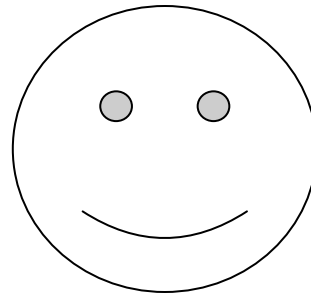
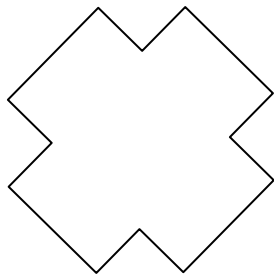


c. shaded _____

d. not shaded _____

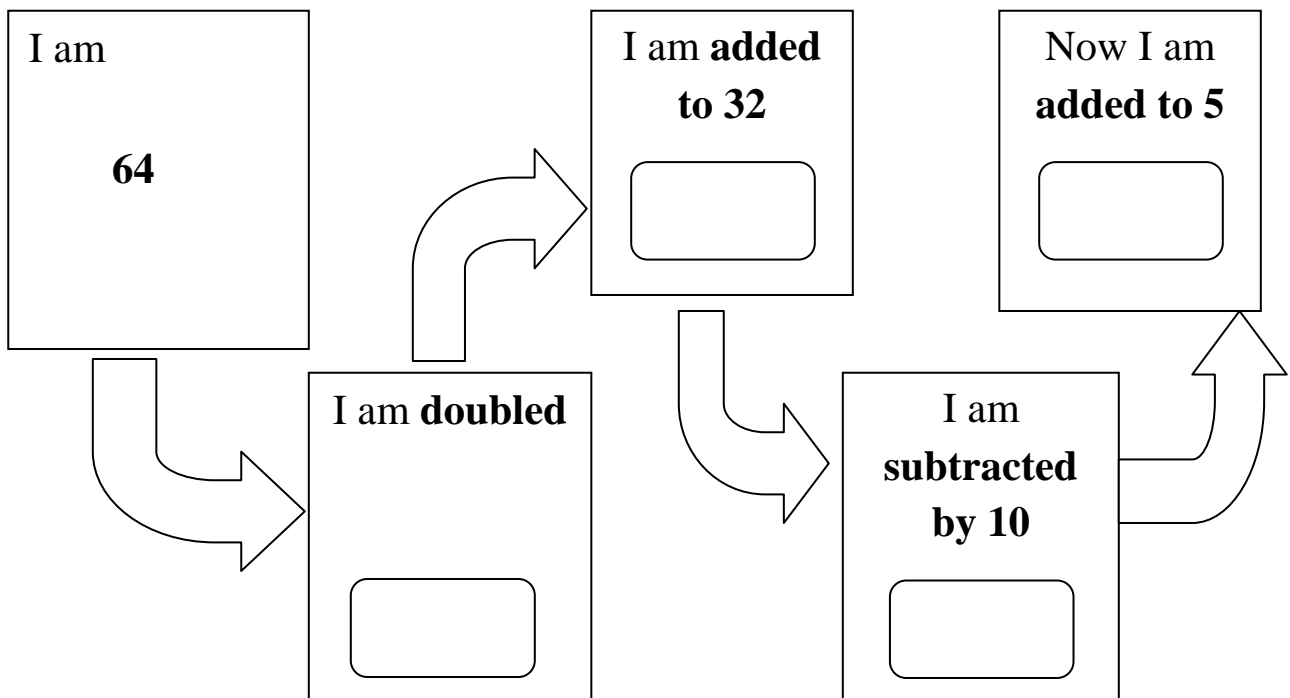
4. Draw the lines of symmetry.

(4marks)

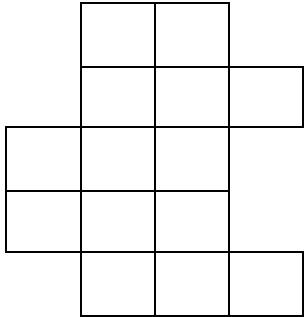


5. Fill in the empty boxes

(4marks)

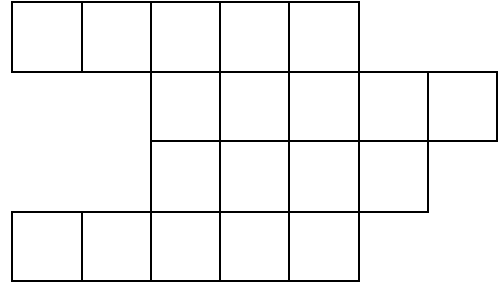


6. Find the area and perimeter of each shape. Each side of a square is 1cm.



Area _____ cm²

Perimeter _____ cm



Area _____ cm²

Perimeter _____ cm

(4marks)

7. **Round the following numbers**

(6marks)

Round to the nearest 10	
78	
124	
330	

Round to the nearest 100	
197	
214	
549	

8. I bake a cake for 100 guests and I use the following ingredients.

What ingredients do I need to make the same cake another two times. One cake for 50 guests and another cake for 200 guests.



50 guests	100 guests	200 guests
	500g flour	
	220g sugar	
	100g margarine	
	4 eggs	

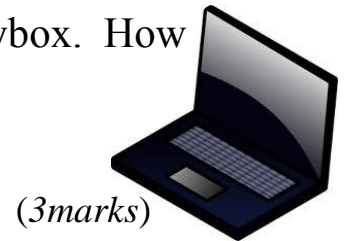
(8marks)

9. A box can hold 6 cans of peas. How many boxes do I need if I have 78 cans of peas? *Show workings*

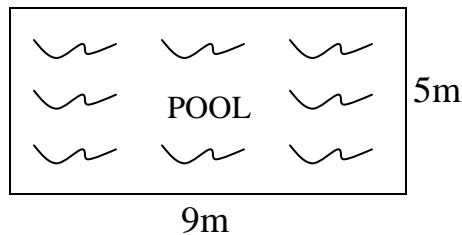
(3marks)



10. Doreen is saving her pocket money to buy a new laptop, which costs €475. If she already has €349 saved in her moneybox. How much more does she need to save? *Show workings*



-
11. The length of a rectangular pool is 9m. The width of the pool is 5m. If I want to build a fence around the pool, how much fence do I need? (4marks)



12. A bottle contains 2 litres of water. From this bottle Paul fills 4 glasses of water each holding 90ml.



a) What is the total amount of water emptied from the large bottle.

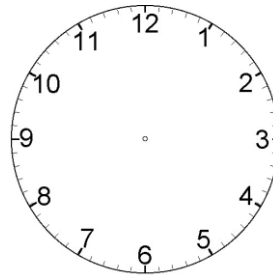
b) How much water is left in the large bottle.

(4marks)

13. Jane starts to do her homework at 2.40p.m.

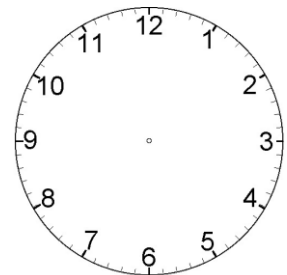
(6marks)

a) Show this time on the clock.



b) She takes 40 mins to finish her homework.

She finished her homework at _____p.m. Show this time on the clock.



14. Look at the following tv schedule:

(6marks)



Easy Cooking	12:00pm
News	1:30pm
Goodluck Charlie	1:45pm
Disney's Mickey Mouse	2.15pm
Tom & Jerry	2:30pm
Doctor's Corner	3:00pm
Scooby Doo Show	4:00pm

a. How long are these T.V. programmes:

i. Easy Cooking _____

ii. News _____

iii. Goodluck Charlie _____

b. Which programme is the longest? _____

c. How much longer is the T.V. show Doctor's Corner than Tom & Jerry? _____

15. Mr. Jones the baker has baked 98 muffins. He starts to pack them in boxes of 8. (6marks)

a. How many boxes can he fill?

b. How many muffins are left out of the box?

c. He then puts them in boxes of two. How many small boxes can he fill with the muffins left out?