

Sample Half Yearly Examinations

Year 4 _____

Mathematics Written Paper

Time: 1hr 40 min

Name: _____

Reg. No: _____

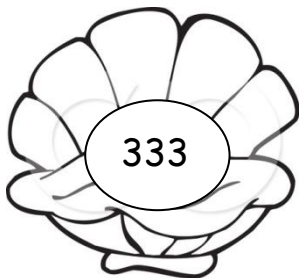
- Work carefully through the questions.
- If you cannot do one of the questions, go on to the next one. You can come back to it later.
- When you have finished, go back and check your work.
- Read each question carefully before trying to answer.
- Use any space on the sheet to work out the answer.
- Write your answers clearly in the spaces provided.

NUMBER: Place Value

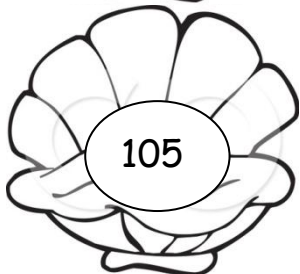
20 marks

1. Write each number in hundreds, tens and units.
Write the matching number name.

(5 marks)



$300 + 30 + 3$





2. Write the number 1 more, 10 more and 100 more.

(6 marks)



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| |

3. Circle the **even** numbers blue. Circle the **multiples** of 5 red.

(9 marks)

| | | |
|----|----|----|
| 5 | 21 | 45 |
| 32 | 57 | 36 |
| 15 | 98 | 24 |

NUMBER: Operations

25 marks

4. Write the missing numbers.

(6 marks)

a. $4 + \bigcirc = 10$

b. $\bigcirc + 0 = 10$

c. $17 + 3 = \bigcirc$

d. $8 + \bigcirc = 20$

e. $25 + \bigcirc = 30$

f. $50 = 41 + \bigcirc$

| |
|-----------|
| Sub Total |
| 21 |

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5. Join pairs of additions that have the same total.

(3 marks)

$11 + 9 + 5$

$4 + 16 + 3$

$15 + 3 + 5$


$8 + 9 + 2$

$9 + 3 + 6 + 1$


$5 + 4 + 6 + 10$

6. Write the missing numbers.


(8 marks)

a. $2 \times 2 =$ 


b. $2 \times$  $= 14$

c. $3 \times 6 =$ 

d. $4 \times$  $= 12$

e. $4 \times 4 =$ 

f. $5 \times$  $= 20$

g. $30 = 5 \times$ 

h. $5 =$  $\times 5$

7. Double each number.

(2 marks)

a. $6 \longrightarrow$

b. $9 \longrightarrow$

8. Halve each number.

(2 marks)

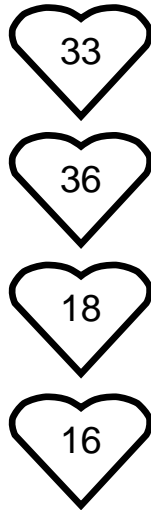
a. $10 \longrightarrow$

b. $16 \longrightarrow$

| |
|-----------|
| Sub Total |
| 15 |

9. Join pairs that have a difference of 5.

(4 marks)



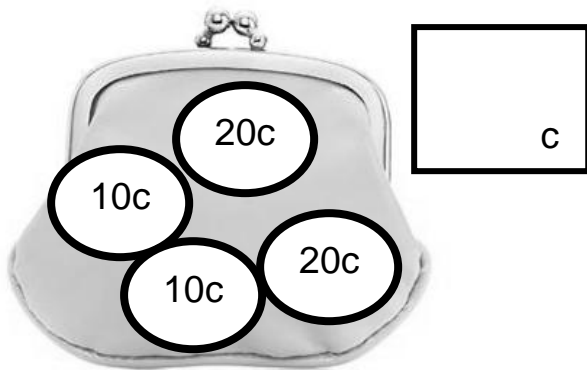
MONEY

8 marks

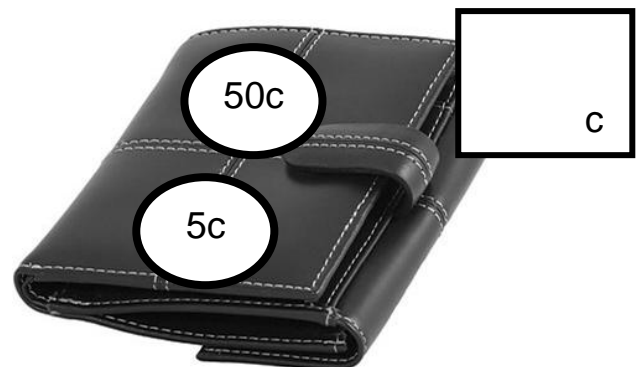
10. How much more to make €1.

(8 marks)

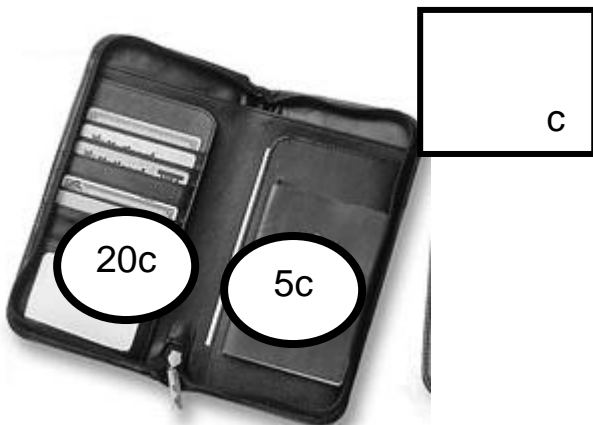
a.



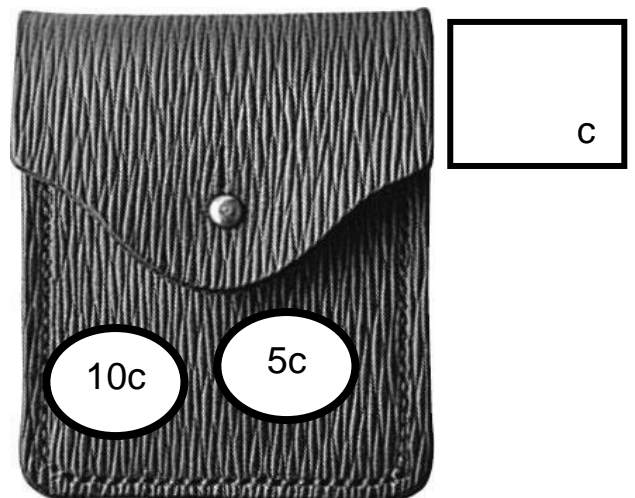
b.



c.



d.



Sub Total

12

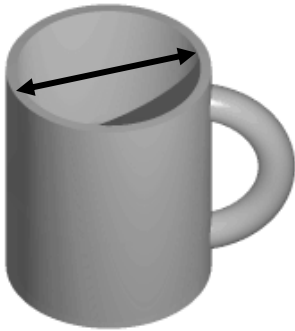
Name: _____

Reg. No: _____

| | |
|-------------------------------|---------|
| UNITS OF MEASUREMENT : Length | 8 marks |
|-------------------------------|---------|

11. Match the appropriate measurement to each object. (4 marks)

a.



b.



8 m

8 cm

c.



d.



18 cm

80 cm

12. Write the *matching* measurement. (4 marks)

a. 1m 50cm = _____m

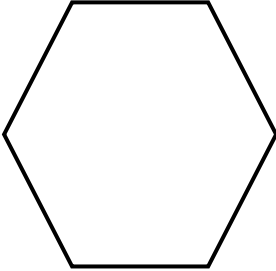
b. 2Km = _____m

c. 449cm = _____m _____cm

d. 1700m = _____Km _____m

| |
|-----------|
| Sub Total |
| 8 |

13. **Match** each shape to the correct name. Mark all the **lines of symmetry** on each shape. **Colour** the quadrilaterals in blue. (14 marks)



pentagon

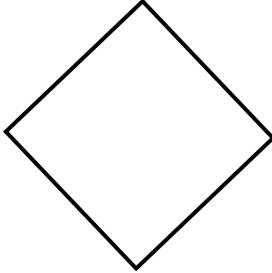
square


hexagon

octagon


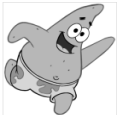

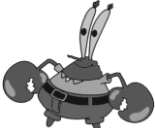
triangle

rectangle





14. The year 4 children were asked their favourite character from *Spongebob*. The votes were:

| Spongebob character | frequency |
|---|-----------|
| Spongebob  | 9 |
| Patrick  | 6 |
| Squidward  | 4 |
| Mr.Krabs  | 7 |

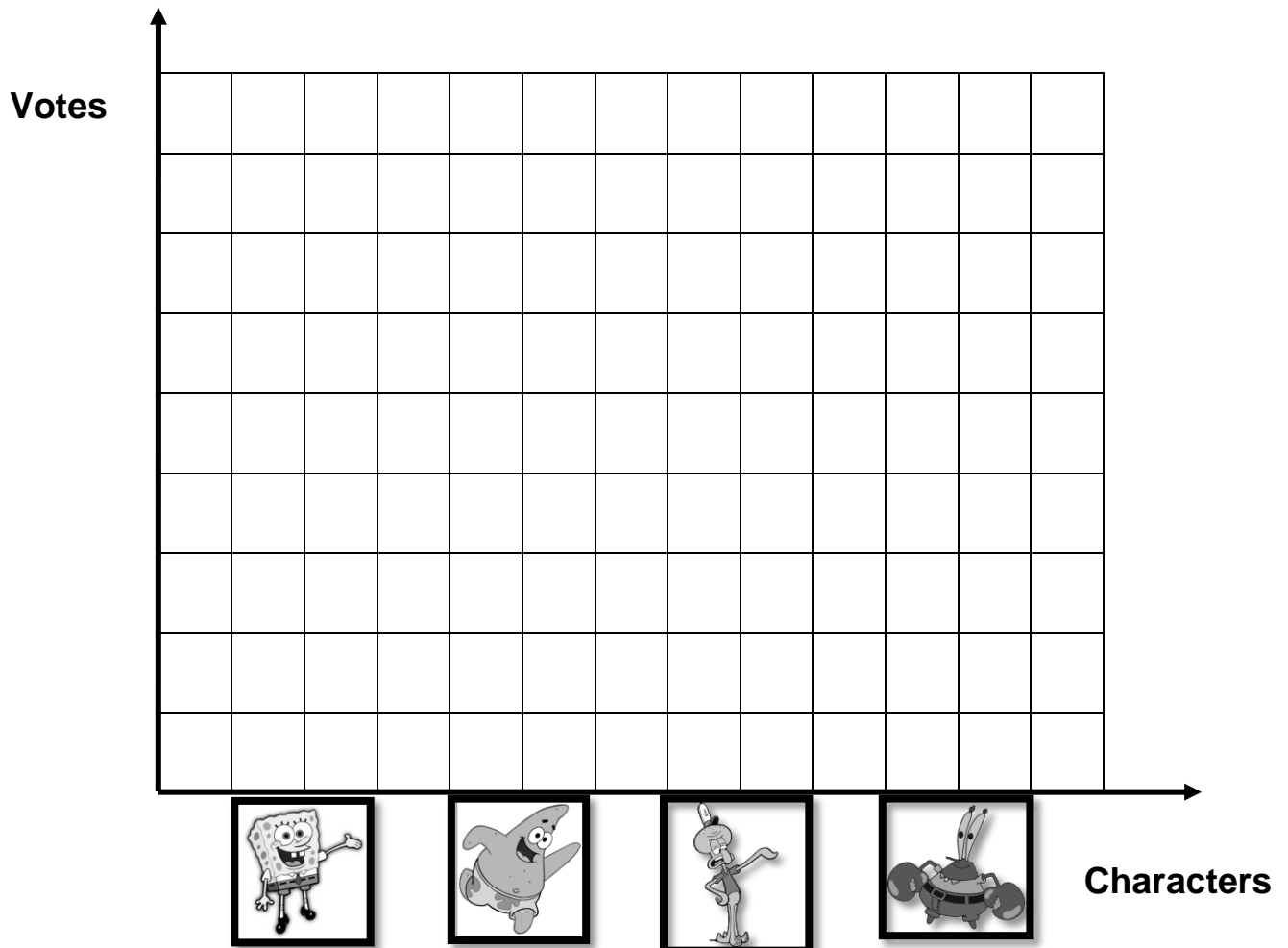
| | |
|-----------|-----------|
| Sub Total | 14 |
|-----------|-----------|

Name: _____

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Use the frequency table to complete the bar graph and answer the question below.
(5 marks)

Favourite Spongebob Characters

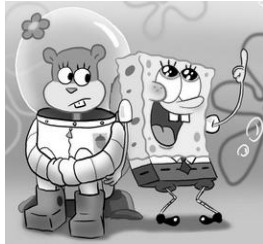


How many children voted in total? _____

| |
|-----------|
| Sub Total |
| 5 |

15. Sandy has **27c**.
Spongebob has **3c** less.

How much altogether?



(3 marks)

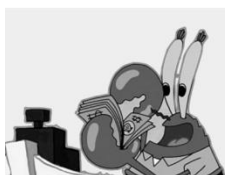
16. Pearl puts **15** chairs
in rows of **5**.

How many rows?



(2 marks)

17. Mr Krabs has **32c**.
He buys Mrs Potts a bunch of flowers
for **25c**.
He then saves another **40c**.
How much now?



(3 marks)

18. Patrick has **60c**.
His mum doubles it.

How much has he now?
Give your answer in Euro.



(2 marks)

| |
|-----------|
| Sub Total |
| 10 |