

HALF YEARLY EXAMINATIONS 2012

YEAR: 4

MATHS

Time: 1hr 15min

Name: _____ Class: _____

80

TOTAL MARKS

READ CAREFULLY THE FOLLOWING POINTS:

- Fill in your name, surname and class.
- Do not turn the page before the start of the exam.
- If you make a mistake, cancel it neatly and write it again.
- When you are ready go over your work and work out what has been left out.

1A. Complete the following. Look at the example.

1) 5, 10, 15, _____, _____

2) 64, 63, 62, _____, _____

3) 420, 520, 620, _____, _____

(1/2 mark x 6 = 3 marks)

B. Give the value of the figure 5 in the following. Look at the example.

1) 653 _____ fifty or 50

2) 835 _____

3) 546 _____

(1 mark x 2 = 2 marks)

C Fill in.

1) 683 = 600 80 3

2) 574 = + +

3) 3200m =

4) 2½m = cm

5) 485c = € · c

(1 mark x 4 = 4 marks)

D. Put + - x or ÷ in the blanks.

1) 9 2

2

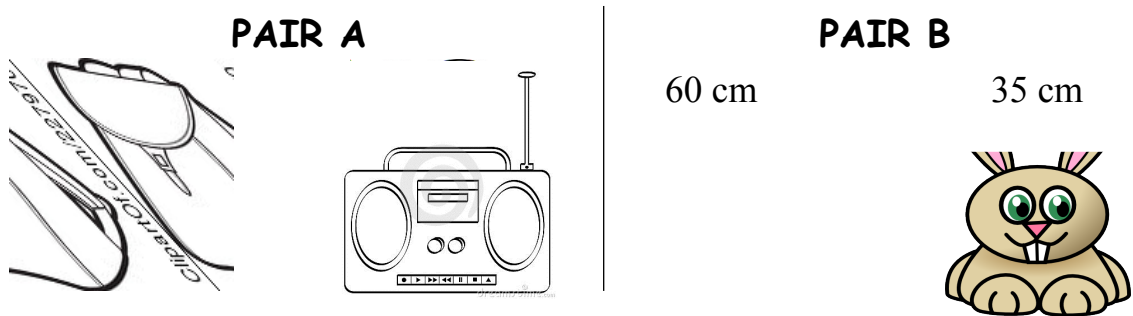
2) $24 \div 3 = 8$

3) $5 \times \boxed{} = 30 - 15$

4) $39 \div \boxed{} = 6 \text{ R } 3$ (1 mark x 4 = 4 marks)

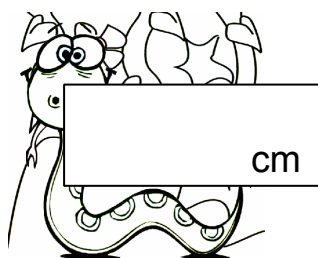
2A. How many cm are there in 4 metres? $\underline{\hspace{2cm}}$ cm (1 mark)

B. Which 2 pairs will fit on a shelf 1 metre long?



$\underline{\hspace{2cm}}$ (2 marks)

C i. A snake is 1m 75cm long. It grows 30cm more. What is the new length?



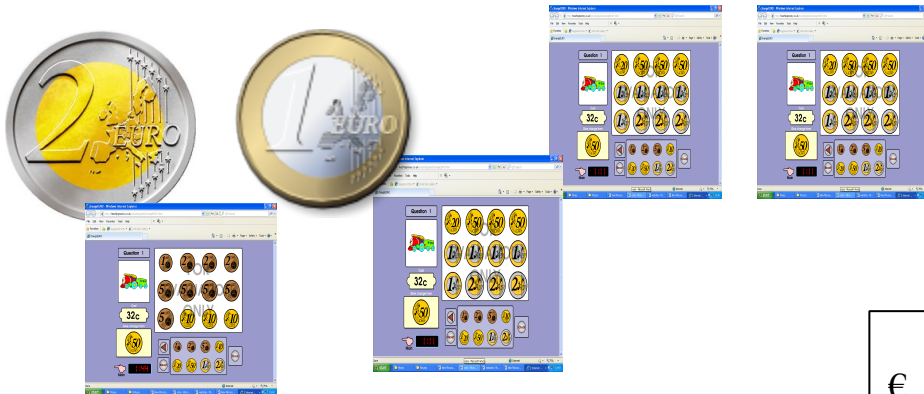
(2 marks)

ii. How much more does it need to grow to reach 2m 50 cm?

$\boxed{}$ cm

(2 marks)

3A. Ruth counts the coins in the money box. How much does she have?



€	.	c
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(2 marks)

B. Her aunt gives her **50 c**. How much does she have now.

€	.	c
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(2 marks)

C. Ruth buys a notebook for **60c** and a pencil for **13c**. How much has she got in her money box now?

€	.	c
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(2 marks)

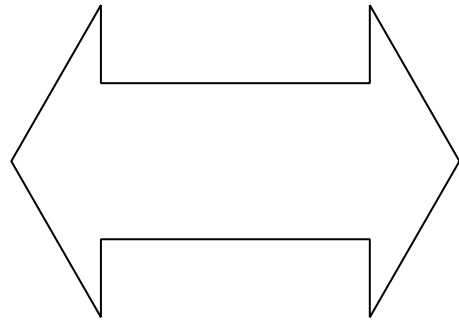
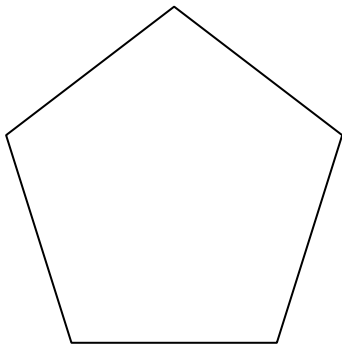
D. If her brother has **90c more**. How much has he got?

€	.	c
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(2 marks)

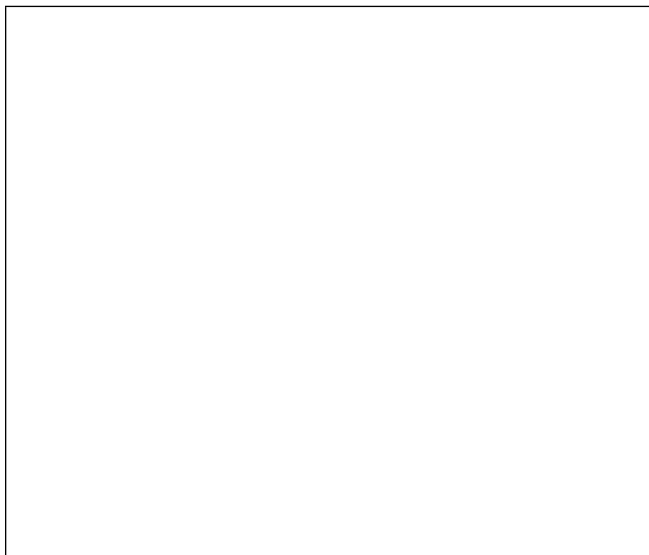
4 A. Draw the lines of symmetry.

(1mark x 2 = 2 marks)

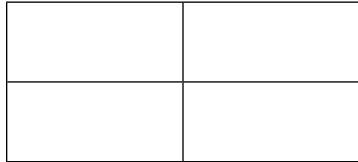


B. Draw a shape with **no line** of symmetry.

(2 marks)

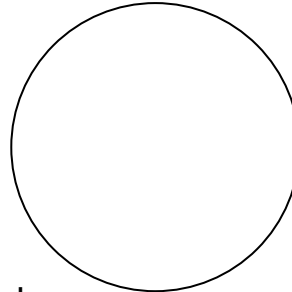


C. (i) Shade $\frac{1}{2}$ of the shape.

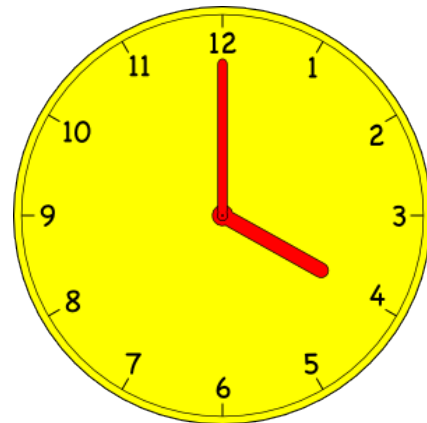
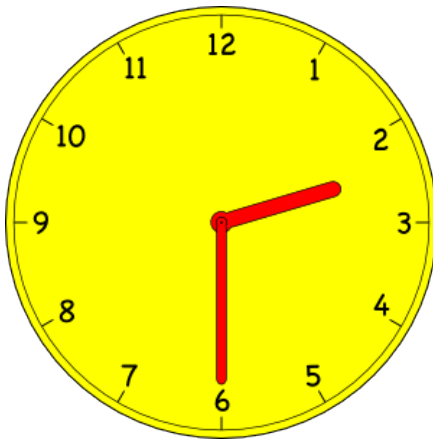


(ii) Shade $\frac{1}{4}$ of the shape.

(1 mark x 2 = 2 marks)



5A. Write the time shown on these clocks.



(1 mark x 2 = 2 marks)

B. How many:

hours in 1 day

minutes in 1 hour

minutes in $2\frac{1}{2}$ hours

(1 marks x 3 = 3 marks)

C. Ruben and his family are going to San Anton Gardens.

They leave home at **4:45**. They take **20 mins** to arrive there.

i) At what time do they arrive? _____

(2 marks)

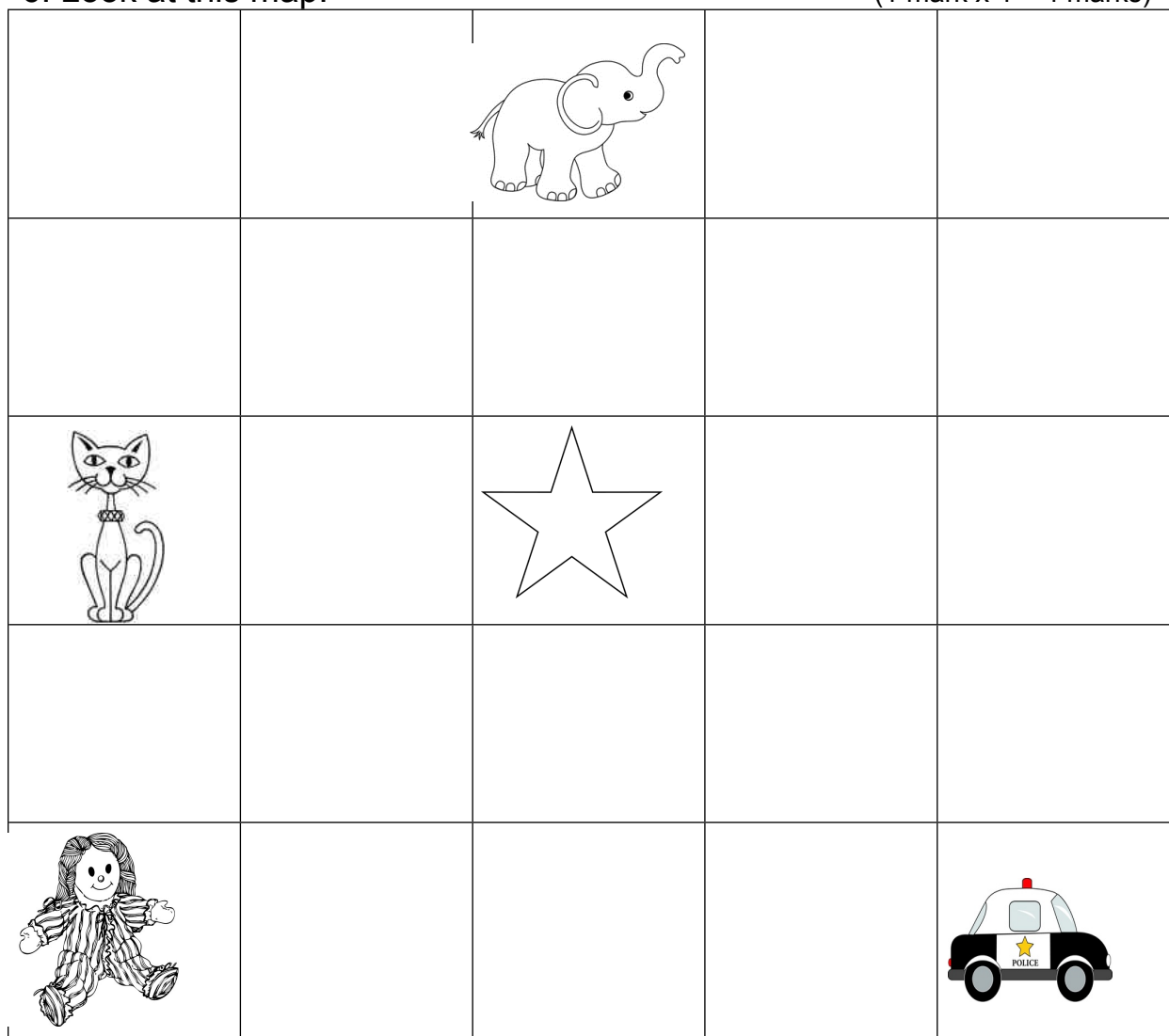
ii) They spend **2 hours** there.

At what time do they leave? _____



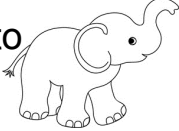

6. Look at this map.



(1 mark x 4 = 4 marks)


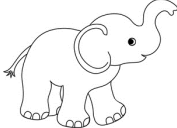


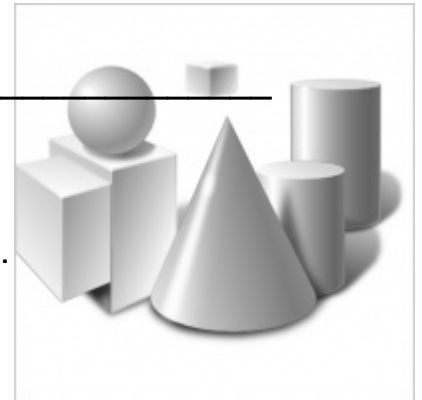
What is the direction?

a. From  to  _____

b. From  to  _____

c. From  to  _____

d. From  to  _____



7. Who am I? Fill in with the name of the shape or solid.

sphere	cone	square	triangle	cuboid
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a. I have 6 flat faces, 12 edges and 8 corners. **NOT** all my edges are the same. I look like a box. _____

b. I am a flat shape with 3 sides. _____

c. I am a solid 3D that is perfectly round. I don't have flat faces and I don't have straight edges. _____

d. I am a flat shape with 4 equal sides. _____

e. I have 1 flat surface and 1 curved surface. My flat face is circular. My curved surface makes a sharp point. I don't have sides. I look like a party hat. _____

(1 mark x 5 = 5 marks)

8. **39 children** are put in **teams of 4**.

i) How many teams are there? _____



ii) How many children are left over? _____

(2 marks x 2 = 4 marks)

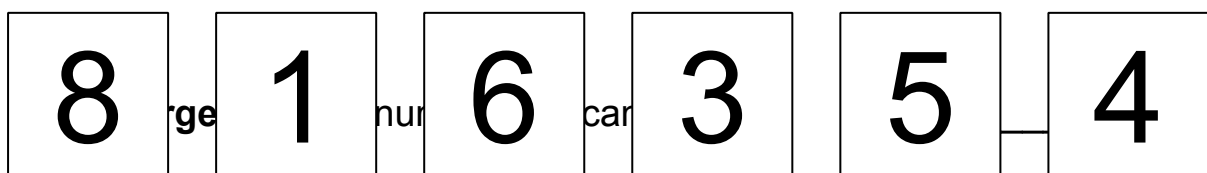
9. Measure each jug.

_____ ml	_____ ml
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(2 marks x 2 = 4 marks)

10. Melanie has these number cards. She makes **3-digit numbers**.

(Each card **cannot** be used twice in the same 3-digit number).



ii) The **smallest** 3-digit number she can make is _____

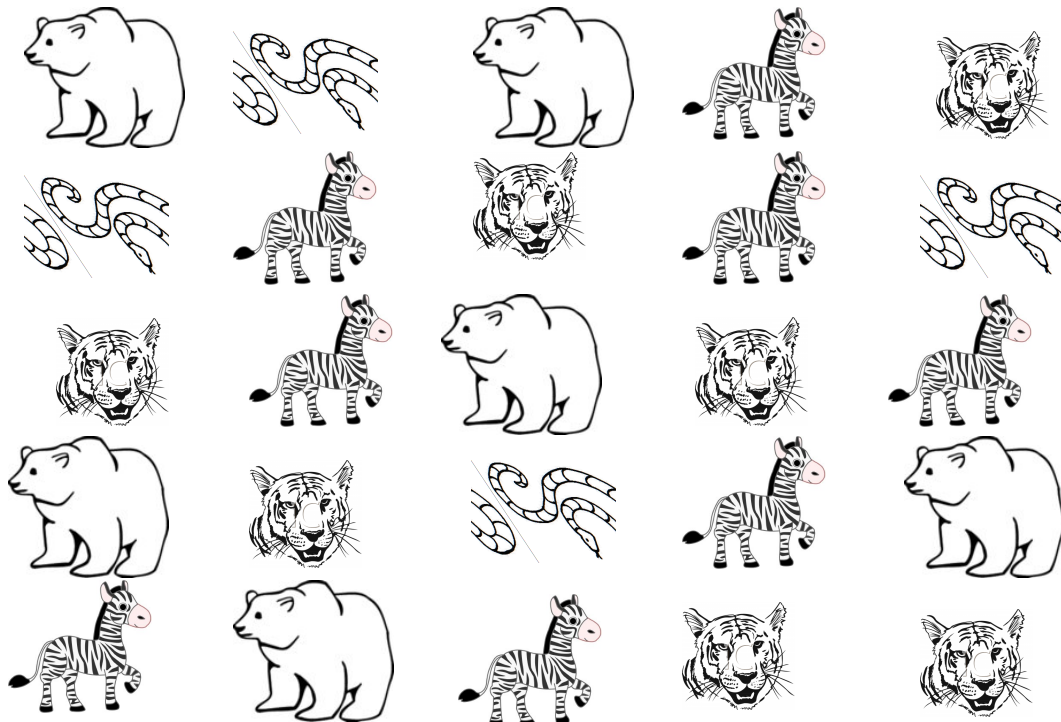
iii) The **smallest** 3-digit **odd** number she can make using **odd** numbers

only

iv) The **largest** 3-digit **even** number she can make using **even** numbers only.

(2marks X 4 = 8 marks)

11. Frequency



A. Fill in the frequency table.

Wild Animal	Frequency
Bear	
Zebra	
Tiger	
Snake	

(1/2 mark x 4 = 2 marks)

B. Use your table to answer the following questions.

i) Which animal appears most often? _____

ii) Which animal appears least often? _____

iii) The zebra appears twice as much as the _____

iv) The bear and the _____ appear thirteen times.

(1 mark x 4 = 4 marks)

12. There are an odd number of pupils in a class.

The number is more than 25 but less than 30.

The number is a multiple of 3.

How many pupils are there in the class? _____pupils
(3 marks)

13. Paul saves 8c each day. How many days before he can buy a pen costing 56c?

_____days
(2 marks)

14. 21 children play prisoners. $\frac{2}{3}$ of them are girls. How many are girls?

_____girls
(2 marks)

----- END OF PAPER -----