

KULLEGĠ SAN BENEDITTU
Boys Secondary School, Kirkop

Levels
4-5

HALF-YEARLY EXAMINATIONS – FEBRUARY 2013

FORM 1

MATHEMATICS Levels 4-5

TIME: 30mins

Non Calculator Paper

Question	1	2	3	4	Total
Max. Mark	14	2	3	6	25
Mark					

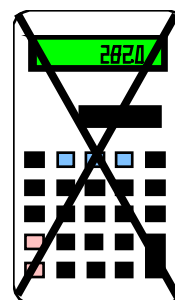
DO NOT WRITE ABOVE THIS LINE

NAME AND SURNAME: _____ **CLASS:** _____

INSTRUCTIONS TO CANDIDATES:

Read all the questions carefully before you start answering.

- Answer all questions.
- This paper carries 25 marks.
- **Calculators, protractors** and other mathematical instruments are **NOT ALLOWED**.
- On your desk you should have nothing except for **pen, pencil, ruler** and the **examination paper**.



1. Here is a set of number cards. Work out:

i. $3 \times 3 =$ _____

ii. Double 2 = _____

iii. $2 \cdot 3 +$
 $1 \cdot 2$

iv. $12 + 5 =$ _____

v. $7 + 11 =$ _____

vi. $13 - 3 =$ _____

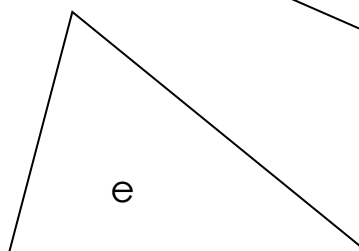
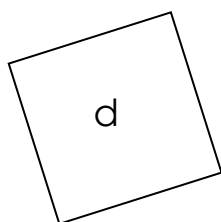
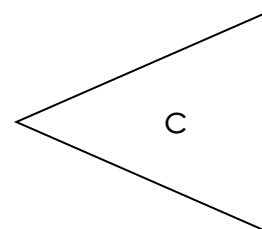
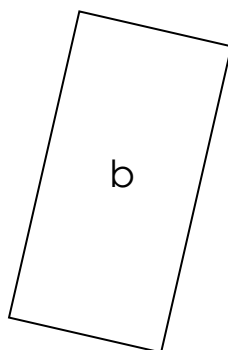
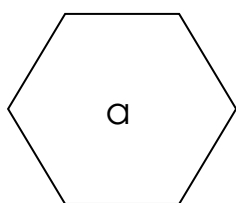
vii. $20 - 5 =$ _____

Working space:



(14 marks)

2. Which **two** shapes are made of **right angles**?

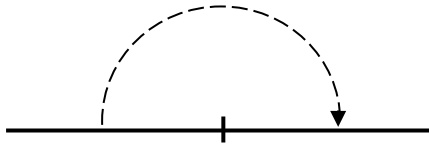


Ans: _____ and _____

(2 marks)

3. a Mark the correct answer with a ☒

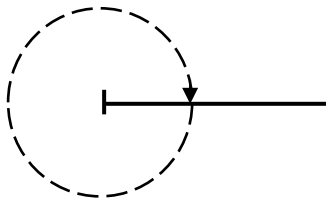
i)



☐ whole turn

☐ half turn

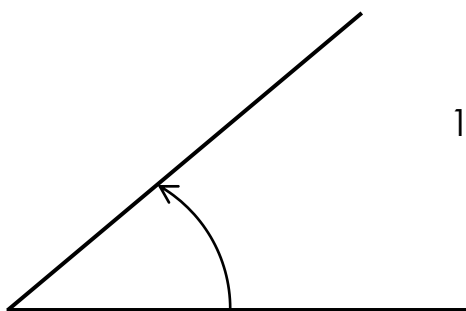
ii)



☐ whole turn

☐ half turn

b) This angle is approximately equal to:



10°

45°

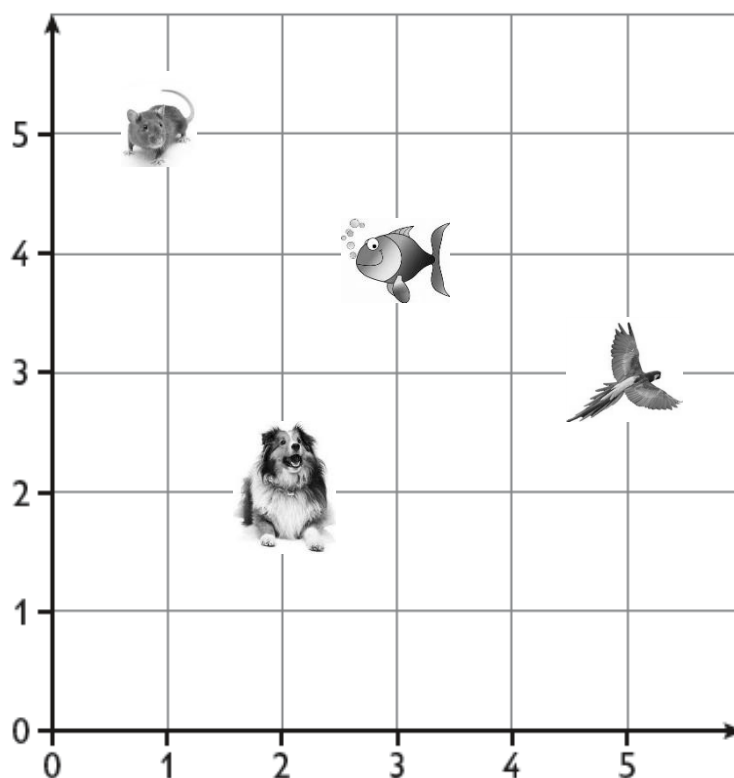
90°

100°

Ans: _____

(3 marks)

4. On the grid below, there is a **mouse**, a **dog**, a **fish** and a **bird**.



a) Which **animal** is on:

i) (**2** right, **2** up) ? Ans: _____

ii) (**3** right, **4** up) ? Ans: _____

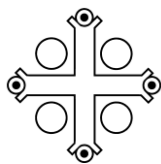
b) Write the **steps** to reach the:

i) **bird** (_____ right, _____ up)

ii) **mouse** (_____ right, _____ up).

(6 marks)

End of Non Calculator Paper



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**Levels
4-5**

HALF-YEARLY EXAMINATIONS – FEBRUARY 2013

FORM 1

MATHEMATICS Levels 4 –5

TIME: 1hr

Main Paper

Question	1	2	3	4	5	6	7	8	9	10	Main	NC	Global Mark
Max. Mark	15	4	5	5	10	10	3	7	8	8	75	25	100
Mark													

DO NOT WRITE ABOVE THIS LINE

NAME AND SURNAME: _____ **CLASS:** _____

INSTRUCTIONS TO CANDIDATES:

Read all the questions carefully before you start answering.

- Answer all questions.
- This paper carries 75 marks.
- Calculators and mathematical instruments are allowed but all necessary working must be shown.

1. Fill in

a) Write **thirty four** as a number Ans: _____

b) Write **68** in words Ans: _____

c) Put the following numbers in order, **smallest** first



Ans: _____ , _____ , _____ , _____.

d) Complete

4, 6, 8, 10, _____ , 14, _____ .

90, _____ , 80, 75, 70, _____ , 60.

e) Sort between the **odd** and **even** numbers



odd numbers



even numbers

f) The number **37** has _____ **tens**, _____ **units**.

g) The **Factors of 12** are {1, _____ , 3 , _____ , _____ , 12}.

(15 marks)

2. a) Use a ruler to **measure** the length of each pencil in centimetres.



Ans: _____ cm

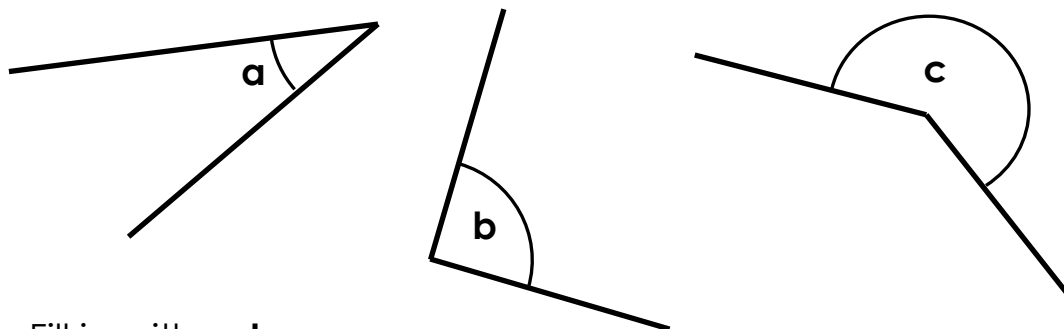


Ans: _____ cm

b) Draw a line **12cm** long.

(4 marks)

3.

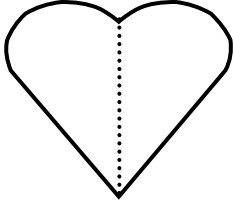
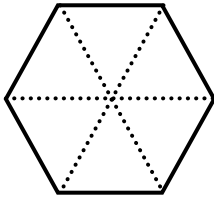
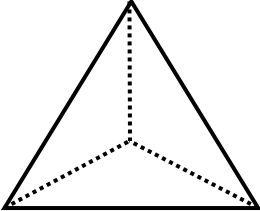
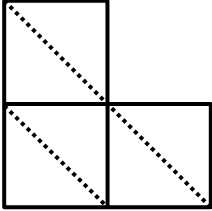


Fill in with **a**, **b** or **c**:

- i) _____ is a 90° angle
- ii) _____ is **more than** 90°
- iii) _____ is **less than** 90° .

(5 marks)

4.

 <p>Shade $\frac{1}{2}$</p>	 <p>Shade $\frac{5}{6}$</p>
 <p>Shade $\frac{2}{3}$</p>	 <p>Shade $\frac{1}{3}$</p>

(5 marks)

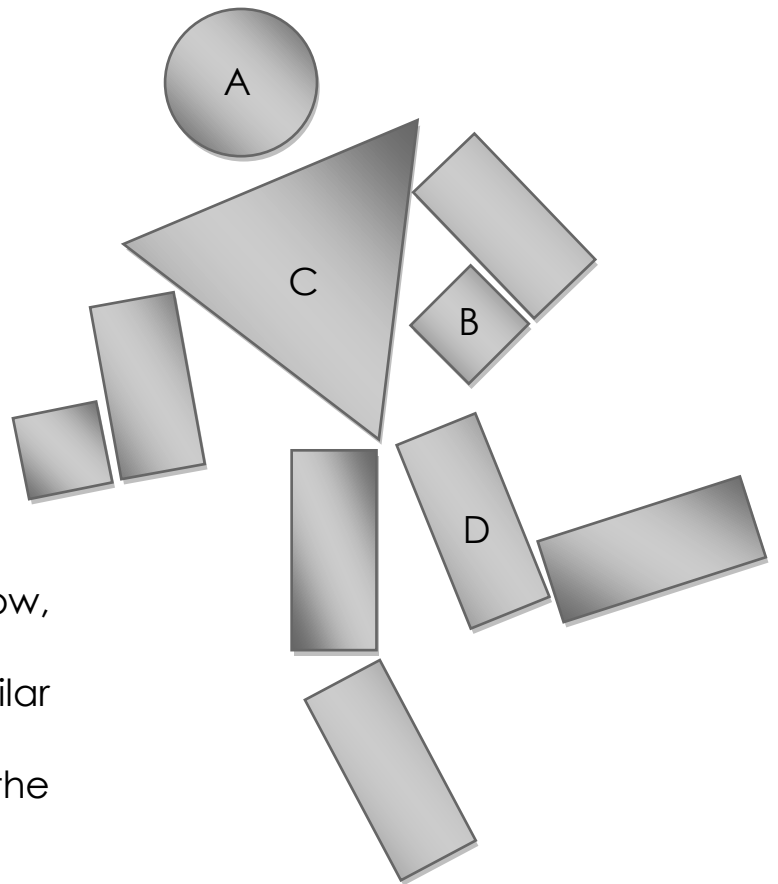
5. i) Complete:

Shape _____ is a **rectangle**

Shape _____ is a **square**




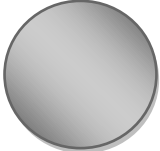
Shape _____ is a **triangle**

Shape _____ is a **circle**.



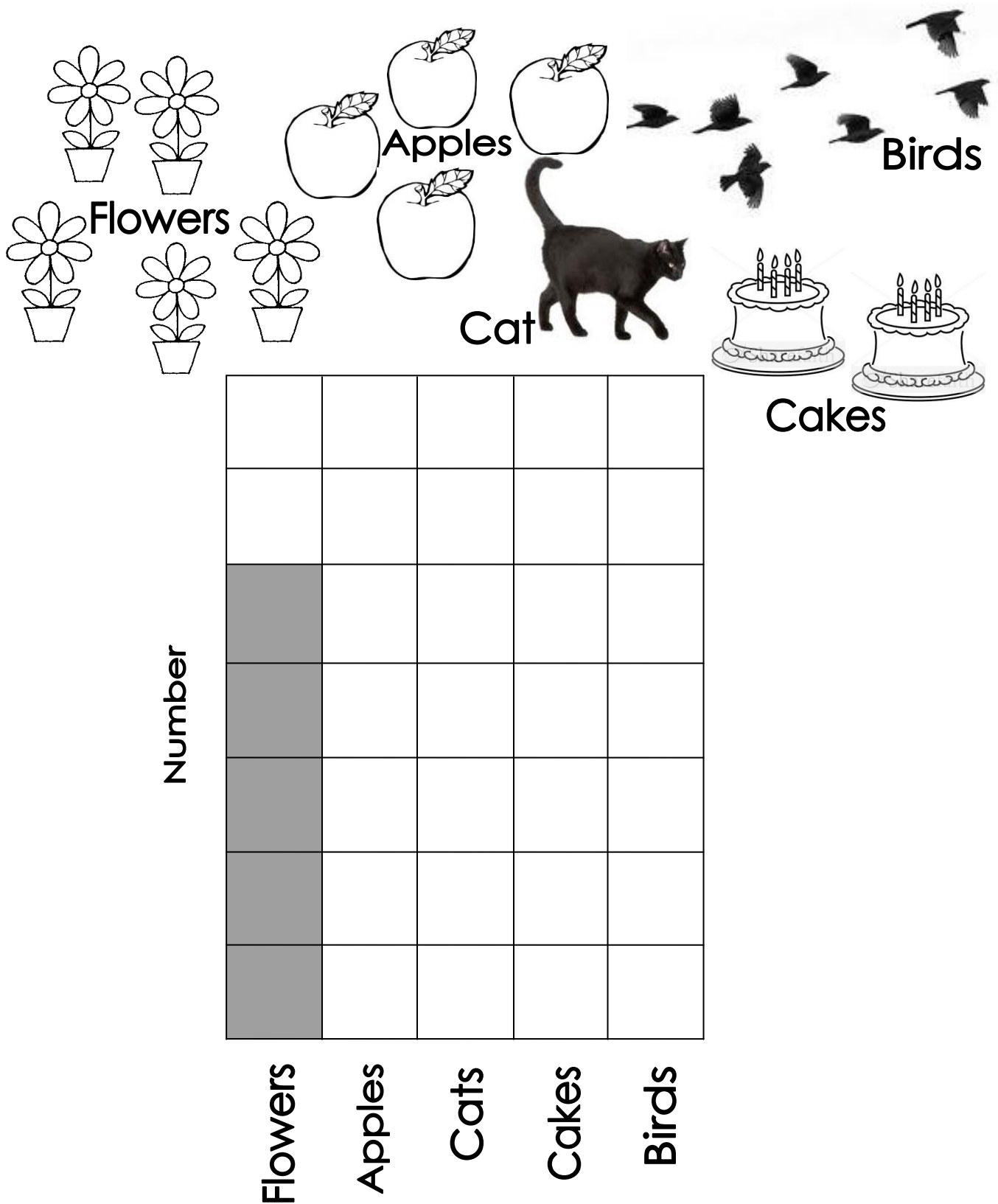
ii) In the **pictogram** below,

draw **X** for every similar
shape you find in the
diagram above.

	X X
	
	
	

(10 marks)

6. i) Fill in the **bar chart** below.

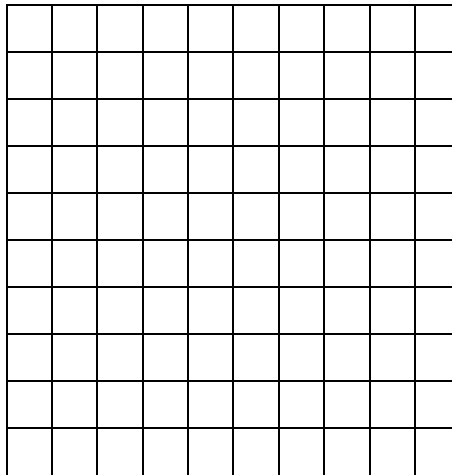


ii) Which item is the **most shown**?

Ans: _____

(10 marks)

7. Shade **50%** of the diagram below.



(3 marks)

8. **Round** these numbers to the **nearest 10**.



77 paper clips
is about

Ans: **80**



99 students
is about

Ans: _____



8 balloons
is about

Ans: _____



32 books
is about

Ans: _____



16 pencils
is about

Ans: _____



54 basketballs
is about

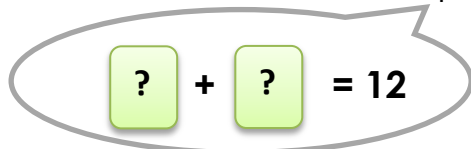
Ans: _____

(7 marks)

9. Here is a set of cards. Each card may be used more than once.

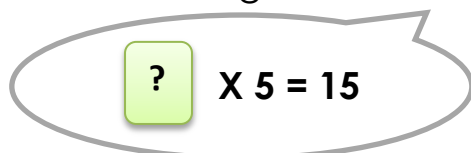


a) Which two numbers **add** up to **12**?


$$? + ? = 12$$

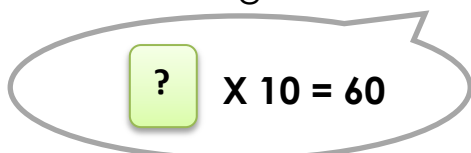
Ans: _____ and _____

b) Which number gives **15** when **multiplied by 5**?


$$? \times 5 = 15$$

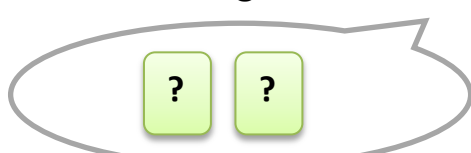
Ans: _____

c) Which number gives **60** when **multiplied by 10**?


$$? \times 10 = 60$$

Ans: _____

d) Which is the **largest** number you can make, using only **2 cards**?


$$? \quad ?$$

Ans: _____

(8 marks)

10. Here are some **coins**.

Draw the coins you would
use to pay **18c**.



(8 marks)

End of Exam