St. Nicholas College

College 7

Half-Yearly Examinations - February 2008

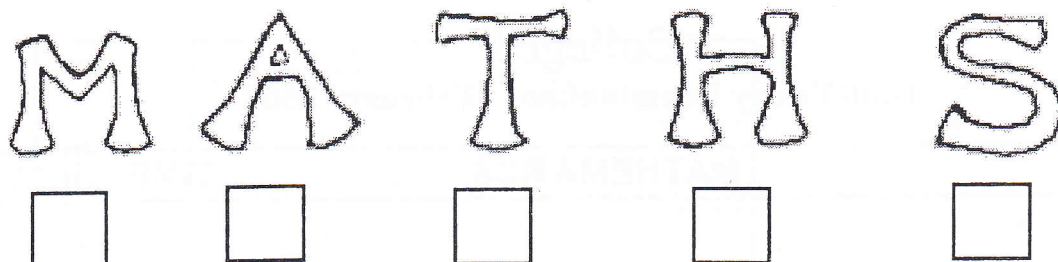| YEAR 4	MATHEMATICS	TIME: 1h 15 min

NAME: _____   CLASS: _____

1. **Work out the following:**

		Answer
a	$26 + 4$	
b	$54 - 9$	
c	$400 + 70 + 6$	
d	$\boxed{} + 5 = 30$	
e	¼ of 48	
f	What is half of 84?	
g	Write the double of 45.	
h	What is the value of 3 in 237?	
i	How many sides are there in an octagon?	
j	What is 100 more than 384?	
k	What is 1 less than 500?	
l	Give the total of 55 and 35.	

2a) <u>Mark with a</u> ✓ <u>the letters that have one line of symmetry.</u>

M A T H S

☐ ☐ ☐ ☐ ☐

b) <u>Draw lines of symmetry for these shapes.</u>

---
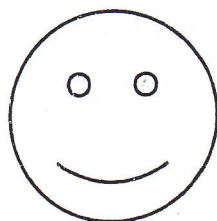
3. <u>Fill in using these number cards.</u>

| 467 | 321 | 598 | 843 |

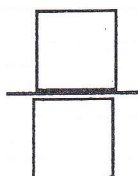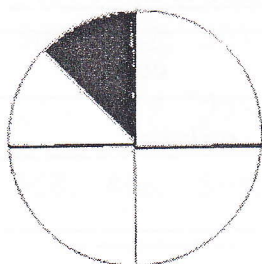a) The number that has 4 in the tens position.   _____

b) The number that has 3 in the hundreds position.   _____

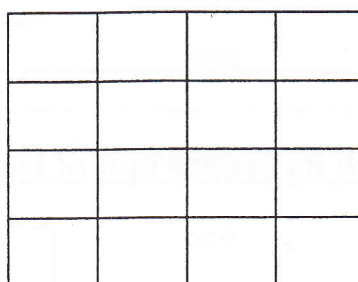c) The number which is 100 less than 567.   _____

d) The number which is an even number.   _____

4. **What fraction of the shape is shaded?**

    a)

    b) Shade <u>1</u> of the shape.
            4

5. **What will the time be 10 minutes later?**

    | 11:15 | → | |
    | 8:05 | → | |
    | 10:35 | → | |
    | 12:00 | → | |

6. **Complete from the list of solid shapes. The first one is done for you.**

cube	cylinder	sphere	cone

a) 6 rectangular faces and 8 vertices. _____ cuboid _____

b) only 1 curved face and no vertices _____

c) 2 circular faces, 1 curved face. _____

d) 1 circular face, 1 curved face, 1 vertex. _____

e) 6 equal faces. _____

---

7. **Match each object with its proper unit of length.**

(a) man

(b) school corridor

(c) pencil

(d) thickness of glass

(e) distance from Mosta to Valletta

	centimetres (cm)
	millimetres (mm)
	kilometres (km)
	metres (m)
(a)	metres (m)

---

8. **Match these times:**

(a) 9 o'clock

(b) half past 4

(c) quarter to 6

(d) five minutes to noon

(e) five minutes past noon

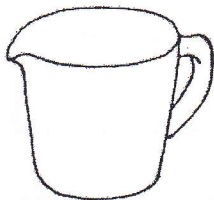|	
	12:05
	11:55
(a)	9:00
	5:45
	4:30

9. **Complete these number paths:**

a) 503, 502, 501, _____, _____, 498

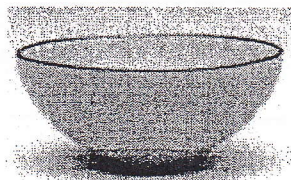b) 215, 225, 235, _____, _____, 265

c) 368, 468, 568, _____, _____, 868

---

10. **Fill in:**

1 less	Number	1 more
_____	400	_____
10 less	Number	10 more
_____	864	_____
100 less	Number	100 more
_____	678	_____

11a) **Mark with a** ✓ **the two containers that hold less than 2 litres.**

| 500 ml | 2500 ml | 1800 ml | 5000 ml |

_____ _____ _____ _____

11b) The big bottle holds 2 litres of water and the small bottle holds 500ml of water. How many small bottles can I fill from the big bottle?

500 ml

2 litres

_____ small bottles

12. Katia has 24 grapes. She eats ¼ of them. How many grapes does she eat?
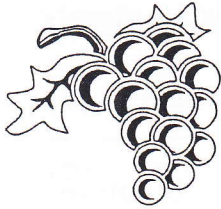
_____ grapes

13a) Mark goes to a book sale. All the books are on <u>half price</u>. Can you help Mark work out the new or original price? Fill in.

ORIGINAL PRICE OF BOOKS	SALE PRICE OF BOOKS
€2.50	_____
_____	€0.75
€1.60	_____
_____	€0.43

b) If Mark buys a book for €1.75, how much change does he get from a €5 note?

Answer: _____

11b) The big bottle holds 2 litres of water and the small bottle holds 500ml of water. How many small bottles can I fill from the big bottle?

500 ml

2 litres

_____ small bottles

---

12. Katia has 24 grapes. She eats ¼ of them. How many grapes does she eat?
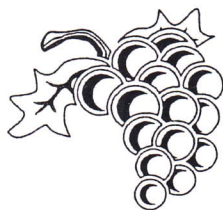
_____ grapes

13a) Mark goes to a book sale. All the books are on <u>half price</u>. Can you help Mark work out the new or original price? Fill in.

ORIGINAL PRICE OF BOOKS	SALE PRICE OF BOOKS
€2.50	_____
_____	€0.75
€1.60	_____
_____	€0.43

b) If Mark buys a book for €1.75, how much change does he get from a €5 note?

Answer: _____

14.

school   bus stop

N
W   E
S
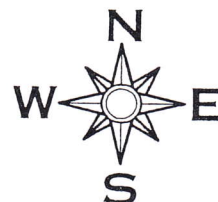
swings   house

Write the direction from:

a) the house to the bus stop _____

b) the swings to the house _____

c) the church to the butcher _____

d) the swings to the butcher _____

e) the swings to the school _____

f) the butcher to the church _____

butcher   church

---

15. Mum needs 2metres 50cm of material to make a dress and 1metre 60cm to make a pair of trousers. How much material does mum need in all?

_____ metres

16. <u>The children in a class make a survey of how many pets they have.</u>

dog	◯◯◯◯◯◯
cat	◯◯◯◯◖
tortoise	◯◖
bird	◯◯◯◯
rabbit	◯◯◖

Key	
◯	= 2 pets
◖	= 1 pet

a) Which pet is:

(i) the most popular? _____

(ii) the least popular? _____

b) How many children have:

dogs? _____ cats? _____ tortoises? _____ birds? _____

c) How many pets have the children altogether?

_____ pets

_____

END OF PAPER