Kulleġġ Santa Tereża

PARVA PARVORUM PULCHRA

Skejjel Primarji

HALF YEARLY EXAMINATIONS 2008/2009

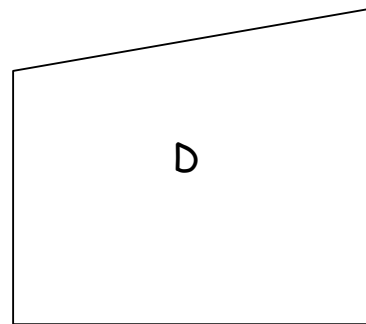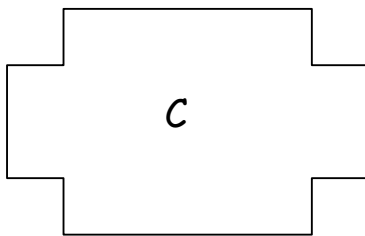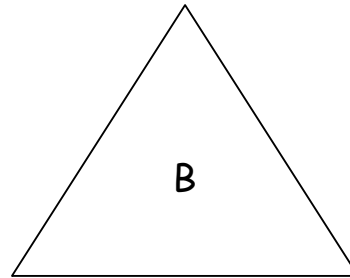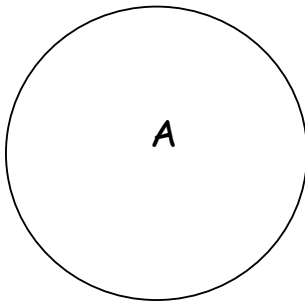| Year 4	**Maths**	Time: **1.5hrs**

Name:_____   Class:_____

1. <u>**Work out the following**</u>:	
a. 60+35=	
b. 28 x 3=	
c. 2 x 10 + 3 x 100 =	
d. 140 = _____ + 40 + _____	
e. What is the sum of 250 and 50	
f. What is half of 440?	
g. What would the time be 10 minutes after 8:45?	
h. A square has _____ sides	
i. 1 hour 20 minutes = _____ minutes	
j. $\frac{1}{4}$ kg = _____g	
k. A new rubber is about _____cm long	
l. 89-20=	

(1 mark each)

2. Look carefully at these shapes

A

B

C

D

Underline the correct answer:

i)   Shape (A, B, C, D) has no line of symmetry.

ii)   Shape (A, B, C, D) has an infinite amount of lines of symmetry.

iii)   Shape (A, B, C, D) has 2 lines of symmetry.
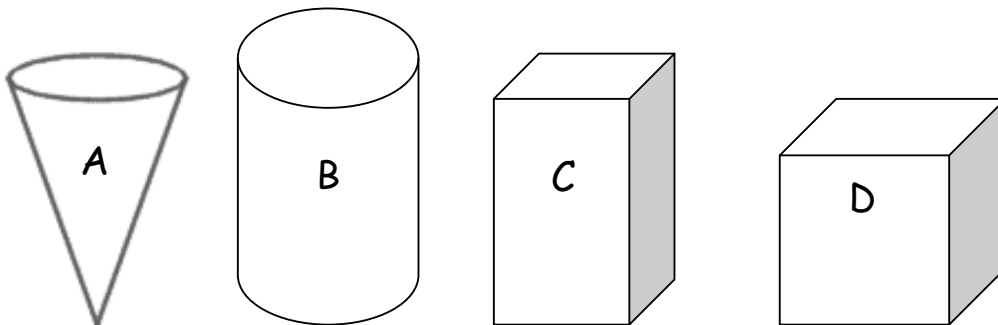
iv)   Shape (A, B, C, D) has 3 lines of symmetry.

(1 mark each)

3. Complete:

i)   75, 85, 95, _____.

ii)   950, _____, 750.

iii)   1km 29m = _____metres.

iv)   180 seconds = _____minutes.

(1 mark each)

4. Look at these solid shapes:

Underline the correct word:
a) Shape A is called a (cylinder, cone, cube, cuboid)
b) The (cylinder, cone, cube, cuboid) has 3 faces.

(1 mark each)

Fill in:

c) The shape that has 6 square faces, 12 edges and 8 vertices is shape _____.

d) Shape _____has 6 rectangular faces.

(1 mark each)

5. Fill in:

a) Add 2 more coins to make €1 :

40c + _____c + _____c

b) Add 2 more lengths to make 1 metre :

80cm + _____cm + _____cm

c) Make 1 hour:

15 mins + _____mins + _____mins

(1 mark each)

6. Underline the correct weight:

a) an apple – 10g   b) a girl – 35kg
           - 100g   - 35g
           - 500g   - 350g

a) a pin - 1g   d) a bottle of water – 1200g
          - 1kg   - 120g
          - 10g   - 120kg

(1 mark each)

7. Toys at the Jolly Shop are on half price:

a) The ball was €4.50
   The new price is now _____
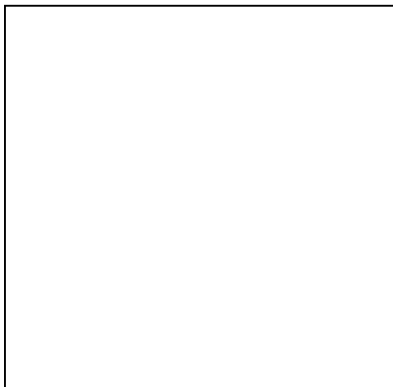
b) The teddy bear was €3.40
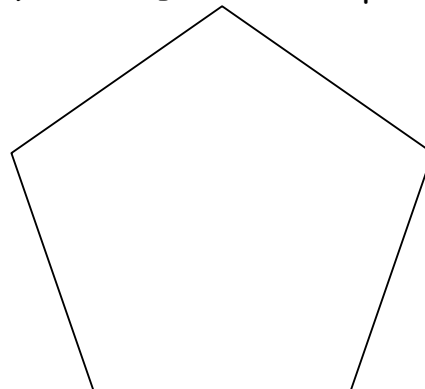   The new price is now _____

c) What change would you get from €5 after buying the ball and the teddy bear from this sale? _____

28/09/2009

(1 mark each)

8. Complete the grid by adding:

+	16	28	50	65
20				
34				

(1 mark each)

9. Look at these shapes:
a) Colour ¼ of this shape: b) Colour ½ of this shape:

(2 marks each)

10. Problem:

Mum buys a piece of ribbon which is 7 metres long. From it she cuts one long piece which measures 3m 30cm and a shorter piece which is 30cm less than the longer piece.

a) How long is the shorter piece? _____

b) What is the total length of the 2 pieces? _____

c) How many centimetres of ribbon are left? _____

(2 marks each)

11. Problem:

Mark works in an office:

    a) Every morning he starts work at quarter to 8. Draw the hands of the clock below to show this time:

    b) Mark gets up every morning at 6 o'clock. It takes him half an hour to get ready. Then he leaves home for work. The office is 20 minutes away by bus. What time does Mark get to work?
    _____

(3 marks each)

12. Use any of the given numbers to complete the spaces below.
(You can use each number only once)

55	24	4	45	27	25

1. _____ + _____ = 100
2. double _____ = 48
3. 9 x 3 = _____
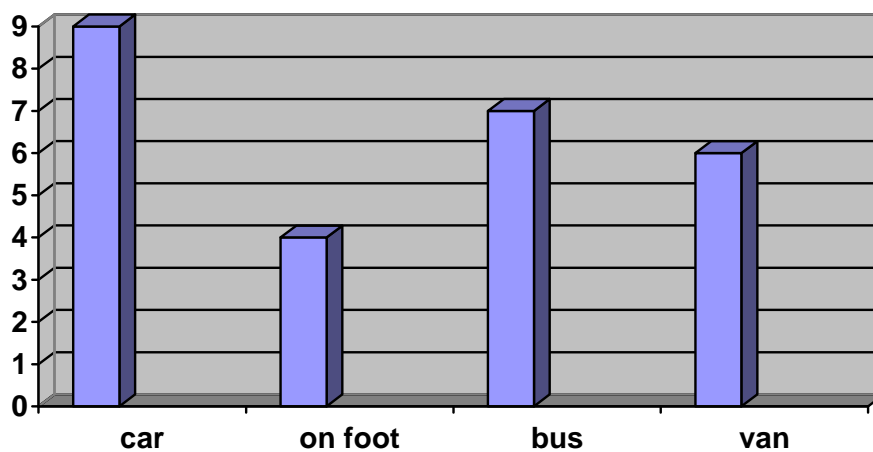4. 20 ÷ _____ = 5
5. 100- _____ =75

(2 marks each)

13. Problem:

At a party there are 20 children. Half of them drink lemonade, a quarter of them have orange juice and the rest have coke.

     a) how many children have lemonade? _____ children.

     b) how many children have orange juice? _____ children.

     c) how many children have coke? _____ children.

(2 marks each)

14. Use the bar graph to answer the questions:

a) How many students travel by car? _____

b) How many more students travel by bus than by van? _____

c) How many students travel on foot? _____

d) How many students travel by bus, by van and by car? ____

(1 mark each)

15. Problem:

A bottle contains 1 litre of water. Paul drinks 350ml.
How much water is left in the bottle? _____

(4 marks)

----

16. Problem:

a) Paul saves 45 cents each week from his pocket money.
   How much does he save in 8 weeks? _____

b) Paul wants to buy a book costing €5.
   How much more money does he still need to save? _____

(3 marks each)

----

17. Problem:

   a) In a cinema there are 24 seats in each row. If there are 9 row,
   how many seats are there in all? _____

   b) The cinema was half full last Saturday. How many people were
      at the cinema? _____

(3 marks each)