PRIMARY SCHOOL ANNUAL EXAMINATIONS 2009
Directorate for Quality and Standards in Education
Educational Assessment Unit
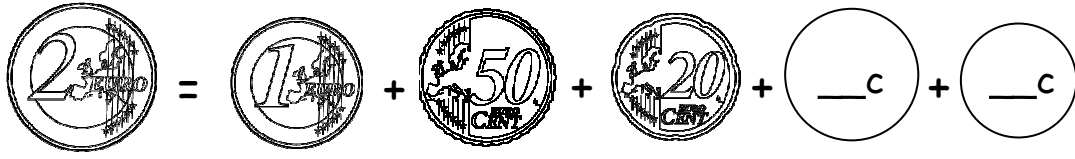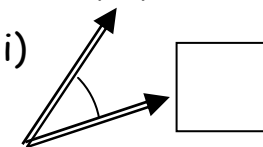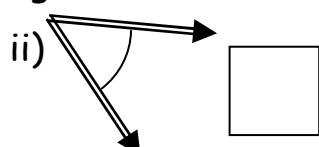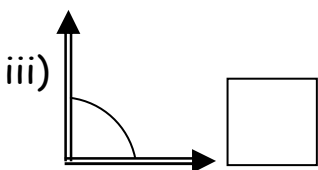
YEAR 4 **MATHEMATICS** **TIME: 1h 15min**

Name: _____ **Class:** _____

1. Fill in correctly:

a)	20 + 5 = [ ] .
b)	27 − 17 = [ ] .
c)	In 3<u>6</u>5, the 6 digit has the value of [ ] .
d)	Write the next two numbers in the sequence. 11, 13, 15, 17, [ ] , [ ] .
e)	18 + 5 = 30 − [ ] .
f)	A car has 4 wheels. 7 cars have [ ] wheels altogether.
g)	9 × 4 = Double of [ ] .
h)	= + + + (__c) + (__c)
i)	175, 150, 125, [ ] , 75, [ ] .
j)	100 minutes = [ ] hour [ ] minutes.
k)	Half of 150 is [ ] .
l)	Tick (✓) the right angle. i) [ ] ii) [ ] iii) [ ]

2 a) Write the number at each arrow.

250   260   270   280

i) _____   ii) _____
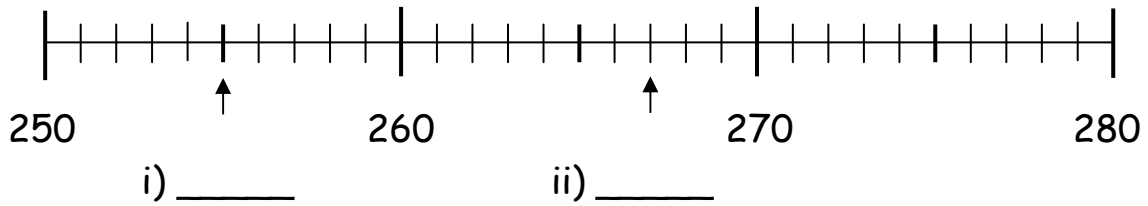
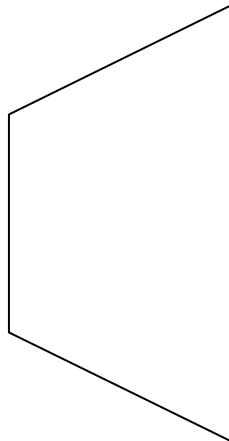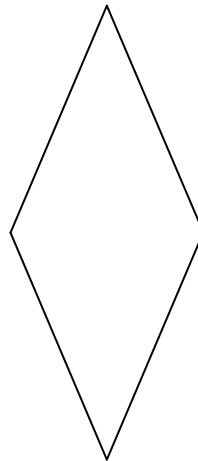b) [   ] is **100 less than 277**.

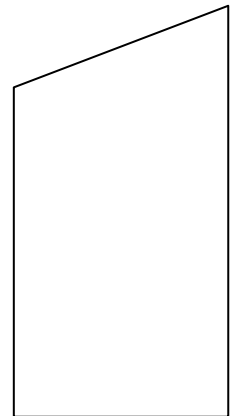_____

3. Look at these shapes.
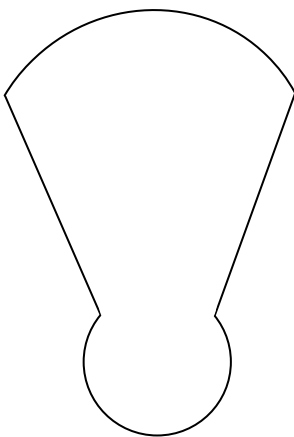
Shape A   Shape B   Shape C   Shape D

a) **Draw the lines of symmetry** in **Shape A** and **Shape B**.

b) **Underline the correct number**.

i) **Shape C** has (2, 3, 4, 5) lines of symmetry.

ii) **Shape D** has (0, 1, 2, 3) lines of symmetry.

_____

4. Look at the numbers on these cards.

| 5093 | 2135 | 5671 | 1079 | 3324 | 4258 |

Choose:

a) The **biggest** number ⟶ _____.

b) An **even** number ⟶ _____.

c) Write the **two** numbers **between** 1000 and 3000.

i) _____   ii) _____

_____

5. Tick (✓) under **the closest capacity**.

a) A tea cup holds about

50ml	200ml	500ml	1l

b) A shampoo bottle holds about

30ml	300ml	3l	6l

c) A water jug holds about

100ml	25ml	1½l	16l

d) A house bucket holds about

10l	50l	180l	1l 500ml

6 a) Look at Shape A.
    Write **the correct fraction**.
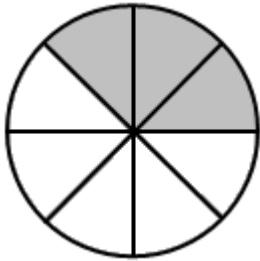
Shape A

i) ▭/▭ is shaded.

ii) ▭/▭ is not shaded.

b) Write the missing numbers to make matching fractions.

1 whole							
½				½			
¼		¼		¼		¼	
⅛	⅛	⅛	⅛	⅛	⅛	⅛	⅛

i) $\dfrac{1}{2} = \dfrac{\Box}{4}$

ii) $\dfrac{1}{2} = \dfrac{\Box}{8}$

7. **Complete**.

    a) 130cm = _____m _____cm.

    b) 1kg 200g = _____g.

    c) 2 minutes 20 seconds = _____ seconds.

    d) 24 months = _____ years.

8 a) Read the time.
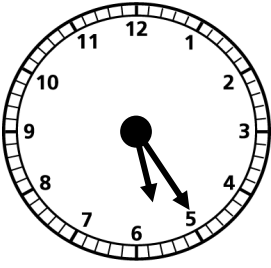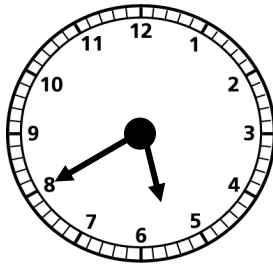
Clock A   Clock B

There are _____ minutes between the time on Clock A and the time on Clock B.

b) A TV programme starts at 6:30 and ends at 7:10.

The TV programme is _____ minutes long.

_____

9. Fill in:

a) In a cinema there are **25 seats in each row**.

i) In **5 rows** there are _____ seats.

ii) In **20 rows** there are _____ seats.

b) In the cinema there are **1000 seats**.
   There are **496 people seated**.

   There are _____ **empty seats**.

_____

10. Look at the shapes and fill in.

a)
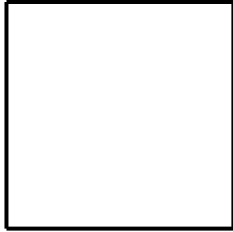
A square has _____ sides.

All the sides are _____.

b)
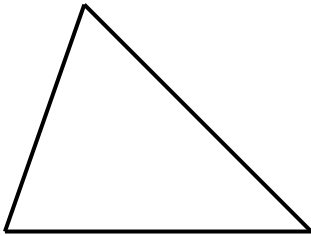
A _____ has 3 sides.

c)

A rectangle has _____ lines of symmetry.

It has _____ right angles.

d)
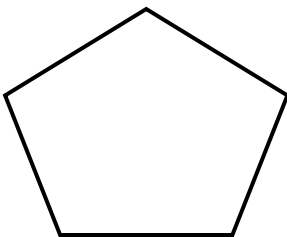
A pentagon has _____ sides.

_____

11 a) i) Maria buys **2 packets of biscuits** at €1·75 each.

She has to pay €_____ · _____.

Biscuits   Price: €1·75

Biscuits   Price: €1·75

ii) She pays with a €5 note.

She gets €_____·_____ as change.

b) Kevin has €2·50. He can buy _____ cakes at €0·50 each.

50c
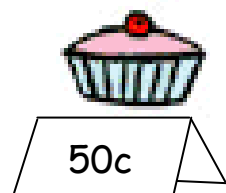
12. Complete.

a) In a trolley Mum has:

i) **3 bottles of washing liquid** each weighing 2kg 500g = <u>**7kg 500g**</u>.

ii) **3 packets of cereal** each weighing 500g = ____kg ____g.

iii) **10 juice packets** each weighing 250g = ____kg ____g.

b) The **total weight of the things** in the trolley is ____kg ____g.

_____

13. This is the **Calendar** for the month of May 2009.

MAY 2009

Sunday	Monday	Tuesday	Wednesday	i) _____	Friday	ii) _____
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

a) Write the **two days** of the week which are missing on the calendar.

i) _____   ii) _____

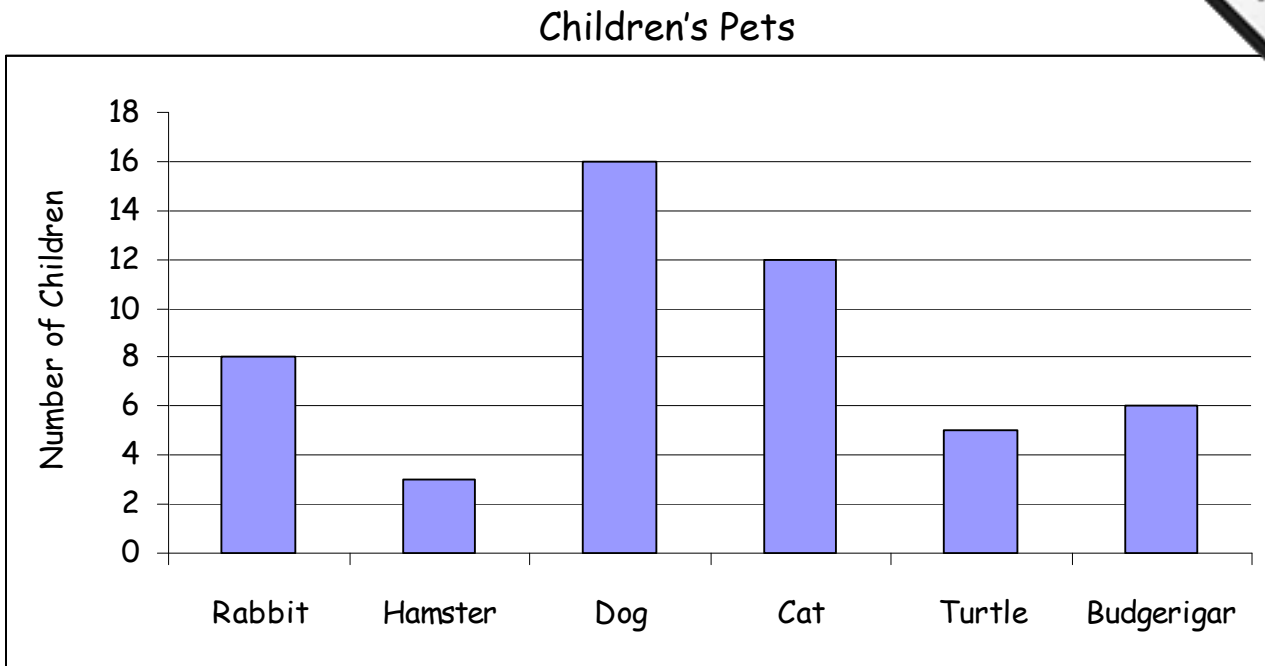b) Kylie's birthday was on the second Wednesday in May.

The day was Wednesday _____th May.

c) The **22nd o**f May was on a _____.

d) Paul had piano lessons every Monday and Friday in May 2009.

Paul had _____ lessons in all.

14. A group of children have these pets.

Children's Pets

Complete.

a) The **most favourite** pet is the _____.

b) The **least favourite** pet is the _____.

c) There are _____ children who have a **rabbit** and _____ children who have a **turtle.**

d) The number of children who have a **budgerigar** is **half** of those

who have a _____.

_____

15 a) A ferry boat leaves island A to go on a trip to island E.
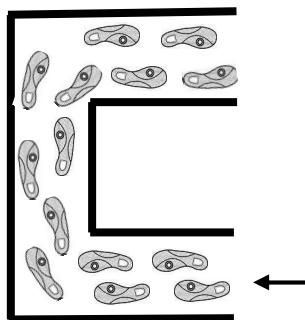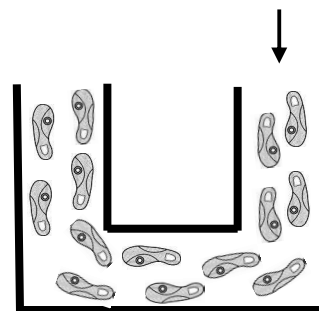   On its way to island E the ferry boat visits islands B, C and D.

E●

A● B●
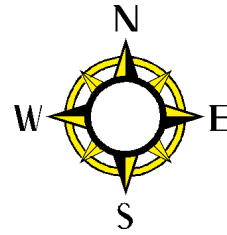
D● C●

Fill in with the correct direction:

i) The boat leaves from **A** and sails _____ to **B**.

ii) From **B** the boat sails _____ to **C**.

iii) From **C** the boat sails _____ to **D**.

iv) From **D** it sails _____ to **E**.

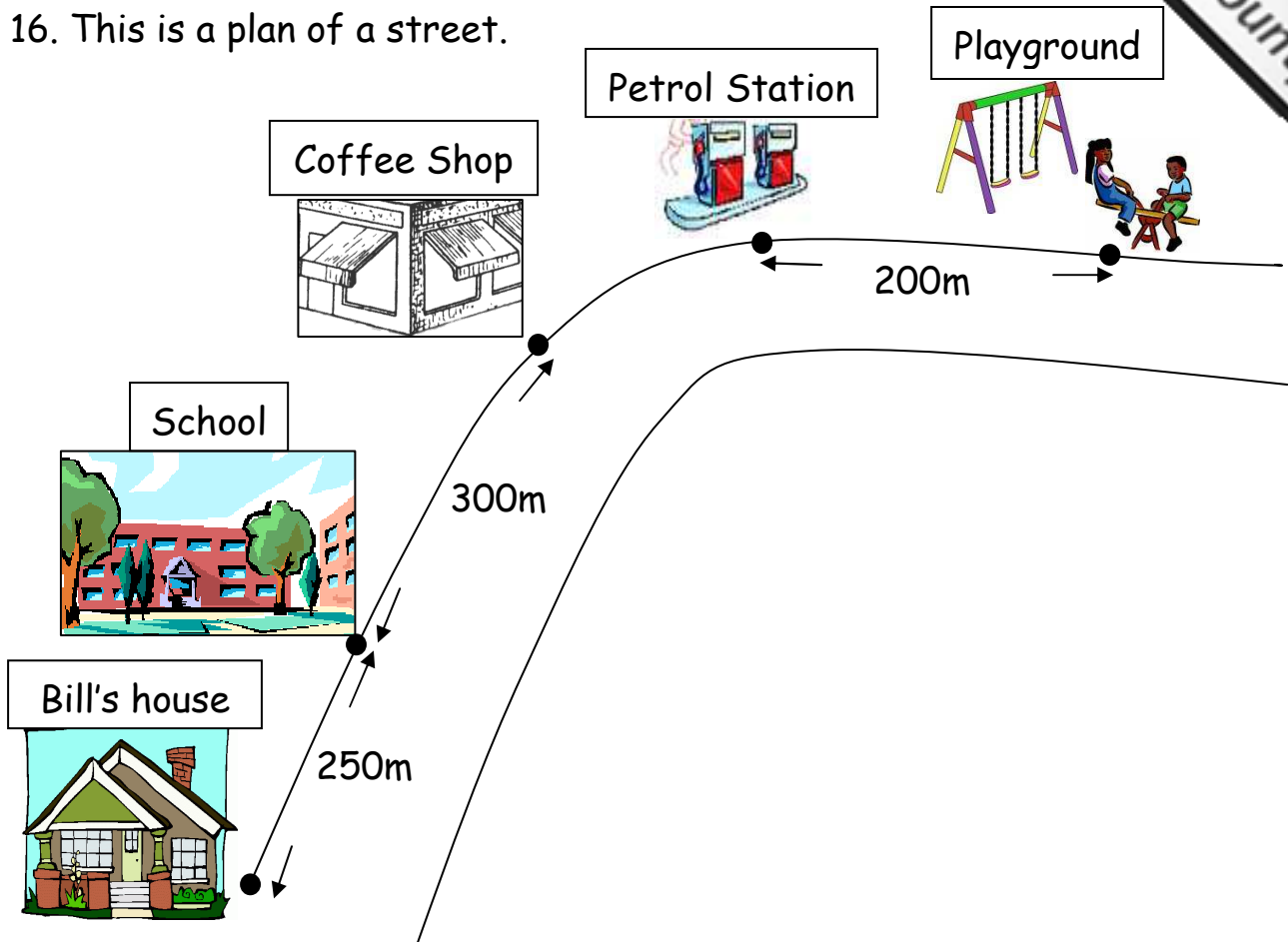b) Write the missing direction before or after each turn.

i) Walk _____, turn clockwise

   2 right angles and walk East.

ii) Walk South, turn clockwise

   2 right angles and walk _____.

16. This is a plan of a street.

Playground

Petrol Station

Coffee Shop

200m

300m

School

Bill's house

250m

a) Bill has to walk _____m **from his house** to go **to the coffee shop**.

b) The total distance **from the coffee shop to the playground** is 350m.

   The distance **from the coffee shop to the petrol station** is _____m.

c) Bill's sister walks **from their house to the playground** and **back** every

   day. She walks _____km _____m every day.

_____

END OF PAPER

Marking Scheme	Nos.	1 a - ℓ	12 × 2	=	24
		2 - 8	7 × 4	=	28
		9 - 16	8 × 6	=	48
				TOTAL	100