

PRIMARY SCHOOL ANNUAL EXAMINATIONS 2005

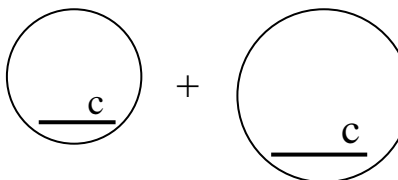
Educational Assessment Unit – Education Division

YEAR 4

MATHEMATICS

TIME: 1 hour

Name: _____ **Class:** _____

1 a)	$50 + 45 = \underline{\hspace{2cm}}$
b)	$29 \times 3 = \underline{\hspace{2cm}}$
c)	$\boxed{3 \times 10} + \boxed{4 \times 100} = \boxed{\hspace{2cm}}$
d)	$\boxed{150} = \boxed{\hspace{1cm}} + \boxed{50} + \boxed{\hspace{1cm}}$
e)	What is the sum of 250 and 750 ? _____
f)	What is half of 220 ? _____
g)	What is the time 10 minutes after 9:50 ? _____
h)	A pentagon has _____ sides .
i)	1 hour 30 minutes = _____ minutes .
j)	$\frac{3}{4}$ kg = _____ grams .
k)	A new pencil is about _____ centimetres long.
l)	 + _____ These two coins make 35c .

2. Complete each row:

a)

80		100	110	120
----	--	-----	-----	-----

b)

75	100		150	175
----	-----	--	-----	-----

c)

736	636	536		336
-----	-----	-----	--	-----

d)

275	225	175	125	
-----	-----	-----	-----	--

3. Put in a \checkmark near the **correct capacity** for each container when full.



a)



b)



c)



d)

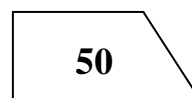
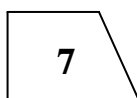
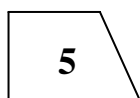
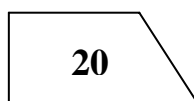
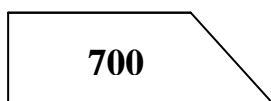
2000 ml	
200 ml	
20 ml	

1750 ml	
175 ml	
7 ml	

5000 ml	
500 ml	
50 ml	

2250 ml	
1550 ml	
200 ml	

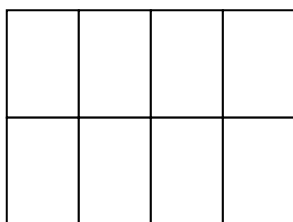
4. Use **all** these number cards **ONCE** to make **two different** numbers. Each number must be made up of **hundreds, tens and ones**.



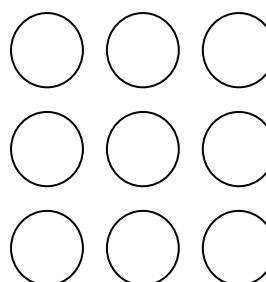
a) _____

b) _____

5a. Shade $\frac{1}{4}$ of the shape below.



5b. Shade $\frac{1}{3}$ of the counters below.



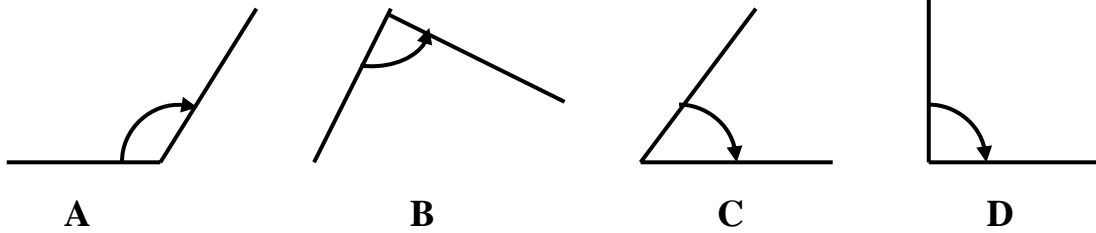
6. Fill in:

a) In **100 minutes** there are _____ **hour** _____ **minutes**.

b) Round **413** to the **nearest 10**. _____

c) Round **678** to the **nearest 100**. _____

7. Look at these angles.



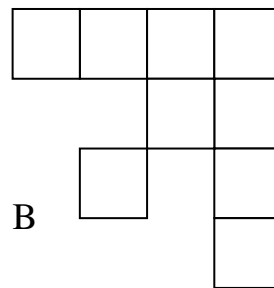
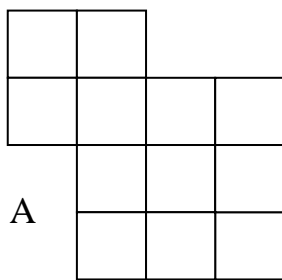
Fill in with the correct letter for each angle.

a) Angle _____ and angle _____ are **right angles**.

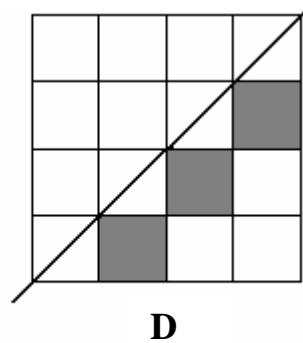
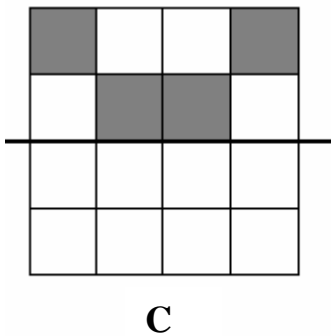
b) Angle _____ is **less than 1 right angle**.

c) Angle _____ is **greater than 1 right angle**.

8. a) Draw the **line of symmetry** for each shape.



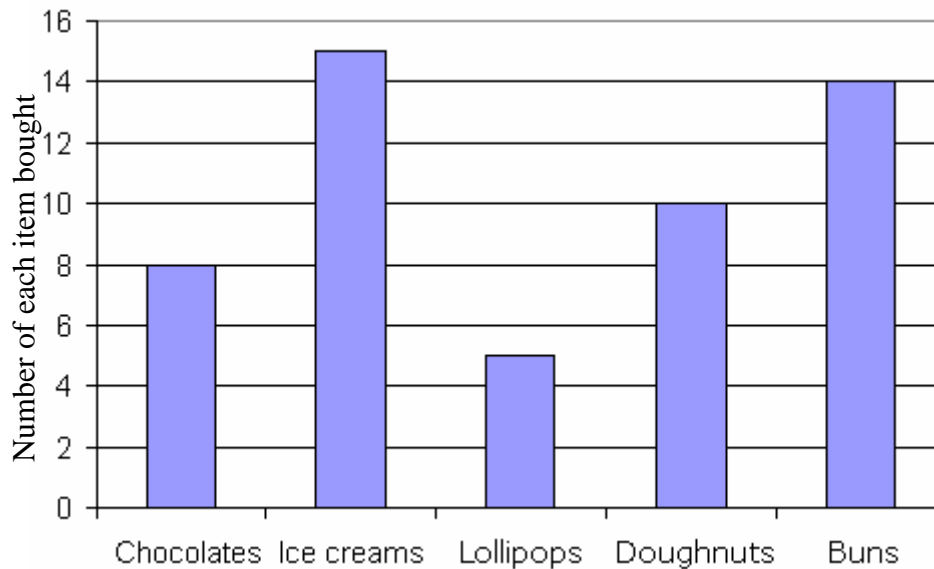
b) Look at shapes **C** and **D**. Shade **more squares** in each shape to make a pattern with symmetry.



9. Look carefully at this graph.

It shows the **number of each item** which children bought from **Phil's Sweet Shop** on Saturday.

Number of each item bought from Phil's Sweet Shop



a) How many **Buns** were bought? _____

b) Which was the **most popular** item ? _____

c) Which was the **least popular** item ? _____

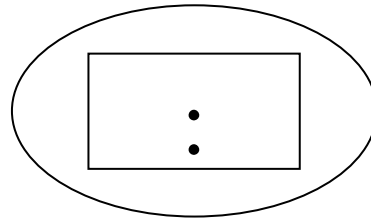
d) How many more **Ice creams** than **Lollipops** were sold? _____

e) The number of **Chocolates, Doughnuts** and **Buns** sold in **all** was _____.

10. Clock A shows the time in the morning.

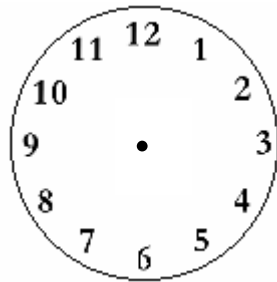


Clock A



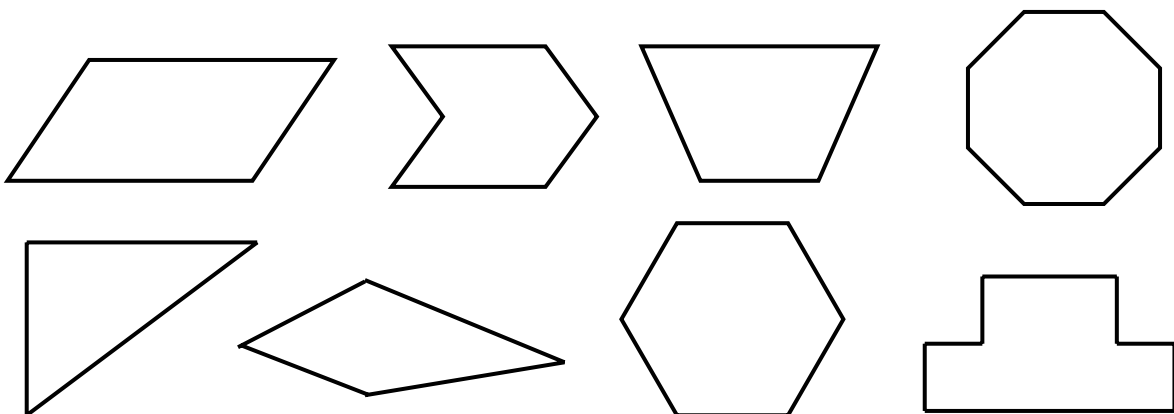
Clock B

- a) On Clock A _____ **minutes** are shaded.
- b) On **digital** Clock B write **figures** to show the **same time** as Clock A.
- c) Draw **hands** on **Clock C** to show the time **30 minutes later**.




Clock C


11a. Look at these shapes. **Shade all** the shapes with **four sides only**.




11b. Fill in with the **name** for **each shape**.

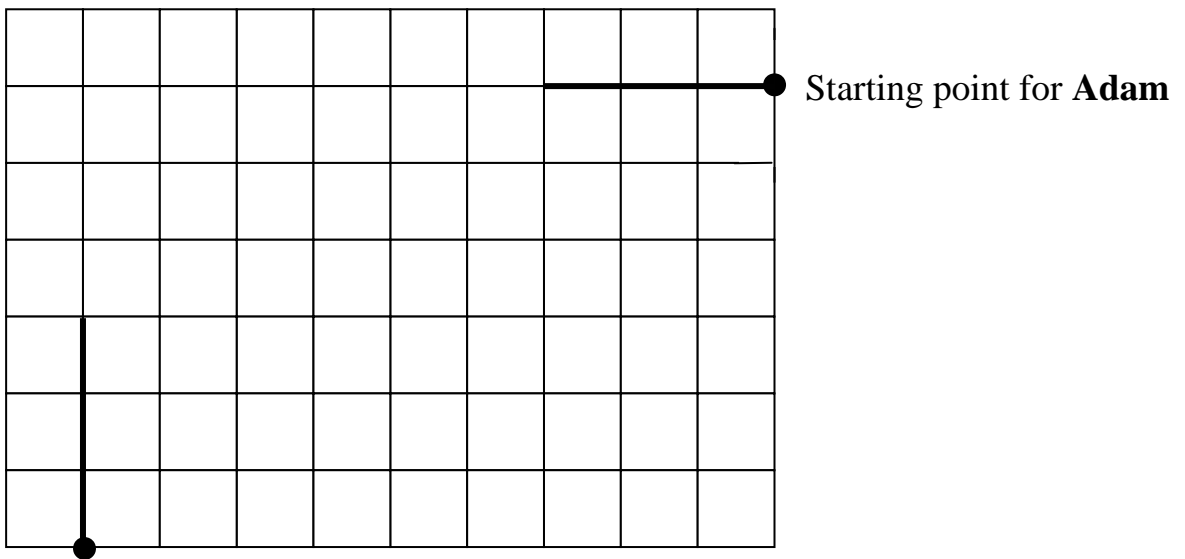
pyramid, cone, cuboid

i)  The **party hat** has the shape of a _____.

ii)  The **parcel** is in the shape of a _____.

iii)  This is a **shape** of a _____.

12. **Kristina** and **Adam** are taking part in a treasure hunt.



Starting point for
Kristina

Draw lines on the graph to show where **Kristina** and **Adam** walk.

<p>a) Kristina walks 3 steps North(done) 4 steps East 2 steps North 2 steps West</p>	<p>b) Adam walks 3 steps West (done) 3 steps South 2 steps East 1 step North.</p>
---	--

13. Toys at **The Happy Toy Shop** are at **Half Price**.
Fill in the prices for the toys.



The Happy Toy Shop
Half Price
Sale



Old Price Lm 5.00

a) **Sale Price Lm** _____

b) **Old Price Lm** _____

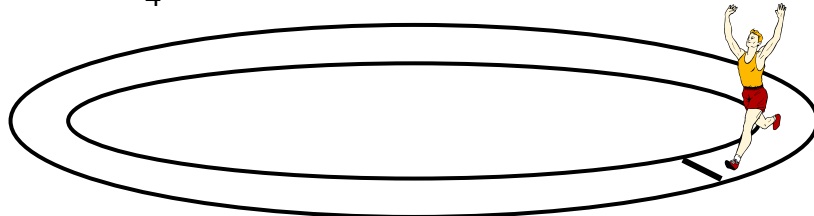
Sale Price Lm 1.05

Fill in with $<$, $>$ or $=$

c) The **Sale Price** of **2 teddy bears** is _____ the **Old Price** of **1 teddy bear**.

—

14. The running track is $\frac{1}{4}$ **km** long.



a) Alex runs **4 times** round the track.

He runs _____ **km**.

b) He takes **5 minutes** to run **once** round the track.

He takes _____ **minutes** to run **4 times** round the track.

c) There is a line every **10 metres** all round the track.

In **250 metres** there are _____ **lines**.

15.



Mum buys **2kg** of peaches.

Each peach weighs about **100 g**.

a) In **1kg** Mum has _____ **peaches**.

b) In **2kg** Mum has _____ **peaches**.

c) On a day's camping Mark is allowed to carry only **1kg 500g** in his bag.

Put a **✓** in the box **near the items Mark can take** to make up **1kg 500g**.

Bottle 750g	
Towel 200g	
Pencil case and colours 350g	

Diary 150g	
A pack of cards 60g	
A packet of biscuits 250g	

16. Here is a game for 3 players **Chris, Sarah** and **Karl**.

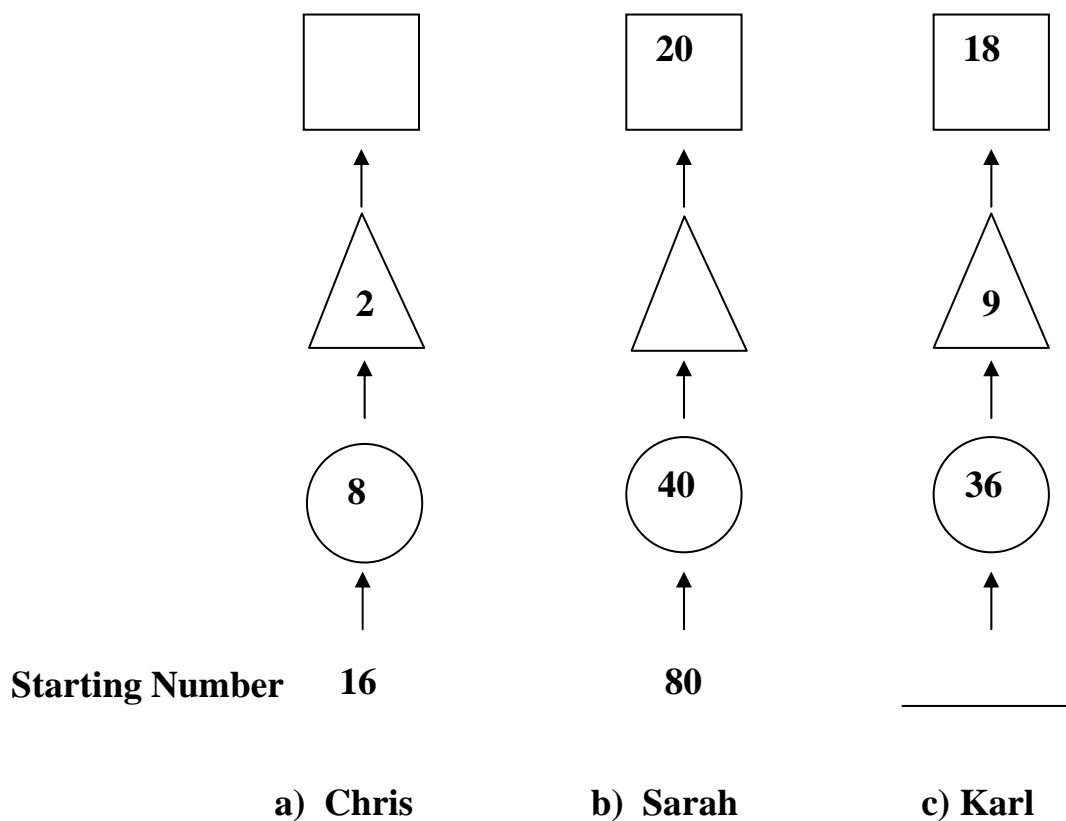
This is how the game is played:

To get the number in the **circle**, **halve** the **starting number**.

To get the number in the **triangle**, **divide** the number in the **circle** by **4**.

To get the number in the **square**, **double** the number in the **triangle**.

Complete the children's game by filling in the **missing numbers**.



End of Paper

Marks Scheme:	Number 1 a-1 (2 marks x 12)	=	24 marks
	Numbers 2 - 8 (4 marks x 7)	=	28 marks
	Numbers 9 - 16 (6 marks x 8)	=	48 marks
	Total	=	100 marks