

**PRIMARY SCHOOLS
HALF-YEARLY EXAMINATIONS 2013**

Year 4	Mathematics Written Paper	1 hr 15 mins 80 marks
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Name: _____ **Class:** _____

1. Fill in.

a)	$89 + \underline{\hspace{2cm}} = 100$
b)	Write the next two numbers: 897, <u> </u> , <u> </u>
c)	How many groups of 5 are there in 35? <u> </u>
d)	$4 + 4 + 4 = 4 \times \underline{\hspace{2cm}}$
e)	$10c + 7c + 2c + 5c = \underline{\hspace{2cm}}$
f)	What is ten more than 36? <u> </u>
g)	$27 \div 3 = \underline{\hspace{2cm}}$
h)	<u> </u> $\times 6 = 24$
i)	$78 - \underline{\hspace{2cm}} = 49$
j)	A <u> </u> has 3 sides.

(20 marks)

2. Fill in the missing numbers:

a) 21, 24, 27, _____, _____, 36.

b) 75, 70, 65, _____, _____, 50.

(4 marks)

3. Fill in the blanks with $+$ $-$ \times \div

a) 28 _____ $12 = 40$

b) 45 _____ $5 = 9$

c) 100 _____ $60 = 40$

d) 8 _____ $4 = 32$

(4 marks)

4. Give the value of the figure 6.

a) $5\underline{6}7 =$ _____

b) $\underline{6}21 =$ _____

c) $\underline{6}8 =$ _____

d) $90\underline{6} =$ _____

(4 marks)

5.



a) This is a _____.

b) This shape has _____ sides.

c) All the sides are _____.

d) This shape has _____ lines of symmetry.

(4 marks)

19

24

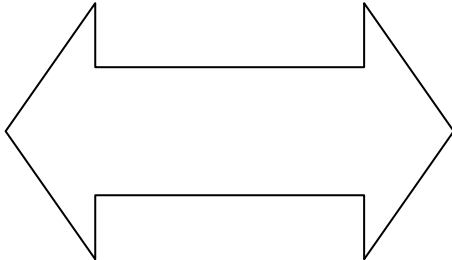
16

6. Look at these number cards.

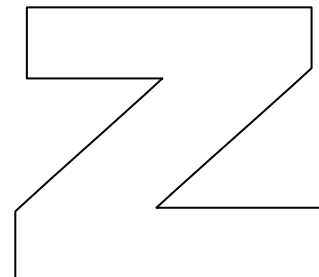
- a) _____ and _____ are even numbers.
- b) _____ is an odd number.
- c) _____ is half of 48.
- d) _____ is double 8.

(5 marks)

7. Draw the lines of symmetry.



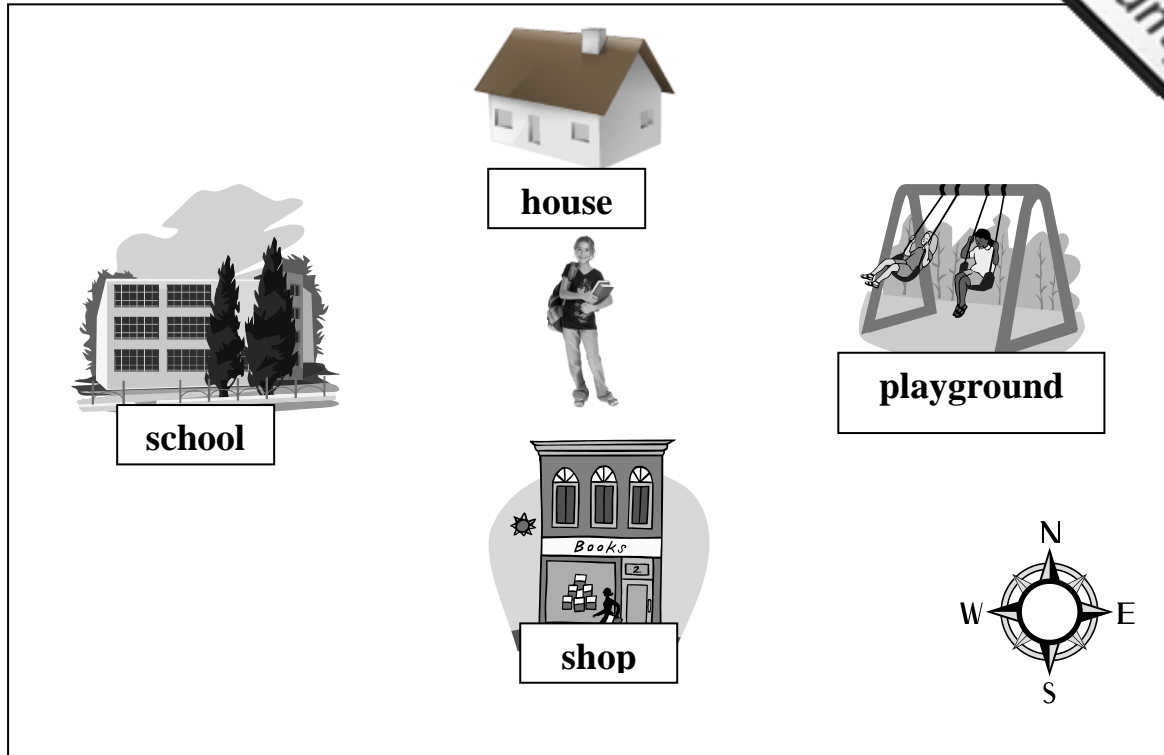
a) _____ lines of symmetry



b) _____ lines of symmetry

(3 marks)

8.



Imagine you are the child in the middle of the picture above.

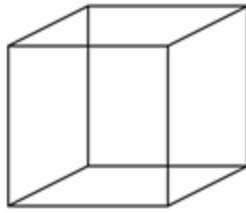
- a) If you go South you will come to a _____.
- b) The house is in the _____.
- c) If you want to go to school you have to go _____.
- d) To go to the playground you have to go _____.
- e) You are facing South. If you turn one right angle clockwise you face the _____.
- f) You are facing South. If you turn one right angle anticlockwise you face the _____.

(6 marks)

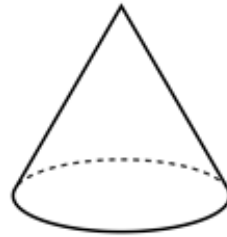
9.



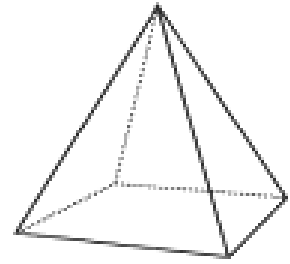
cylinder



cube



cone



pyramid

Fill in the blanks with the following 3D shapes.

a) a curved face - _____ and _____

b) 2 circular faces - _____

c) 5 vertices - _____

d) 6 faces - _____

e) no vertices - _____

(6 marks)

10. James has 12 biscuits. He gives $\frac{1}{3}$ to his sister.

a) How many biscuits does she get?

b) How many biscuits does James have now?

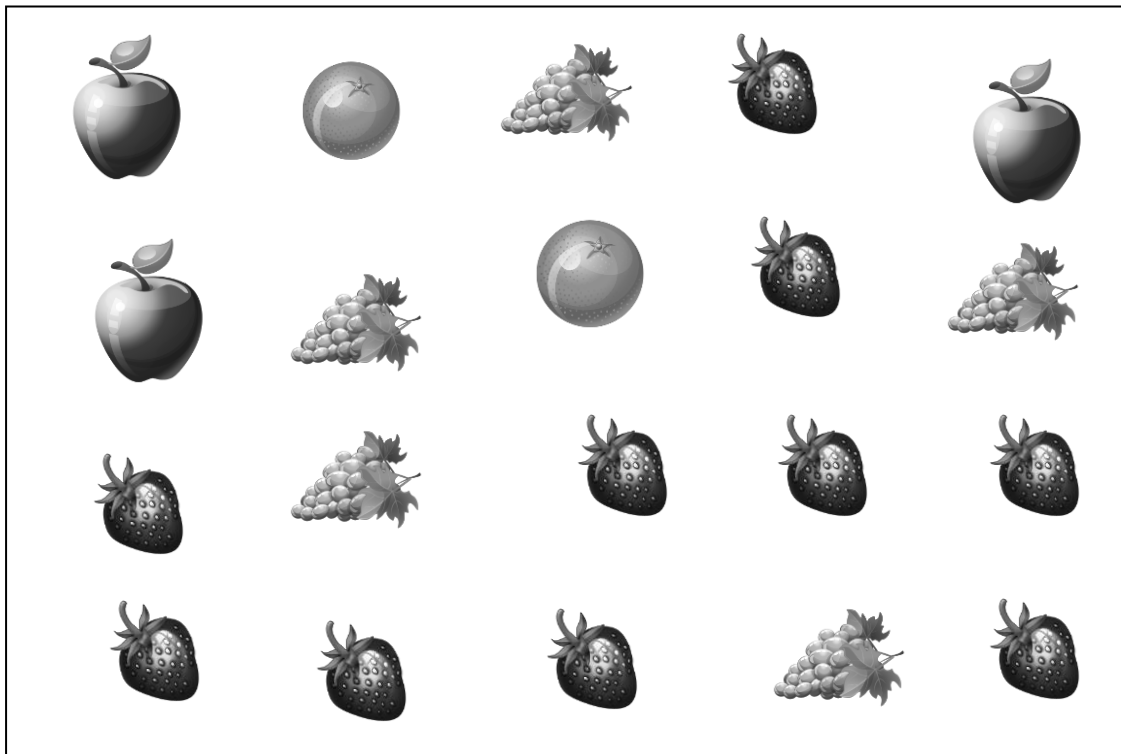
c) James eats $\frac{1}{2}$ of the remaining biscuits. How many biscuits has he left now?

(6 marks)



11. A Year 4 class was asked what their favourite fruit is.

This is what they chose.



a) Complete the frequency table.

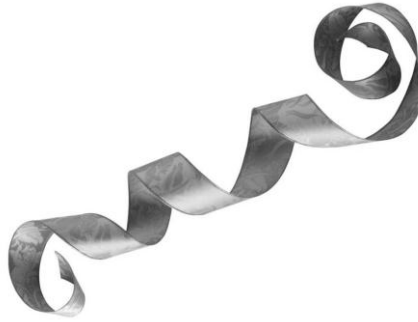
Fruit	Frequency
apples	
oranges	
strawberries	
grapes	

b) There are _____ children in this Year 4 class.

c) _____ children liked strawberries and grapes best.

(6 marks)

12. Mum buys a piece of ribbon **10 metres** long.



She cuts 2 pieces. One piece is 4m 20cm long and the other is 70 cm shorter.

- a) How long is the shorter piece?

_____m _____cm

- b) What is the **total length** of the 2 cut pieces?

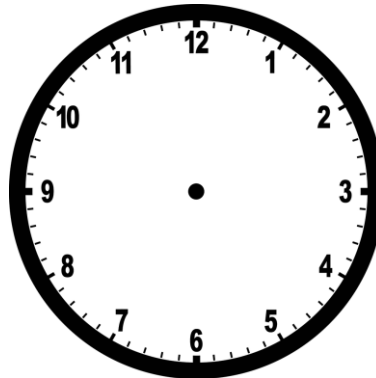
_____m _____cm

- c) How many centimetres of ribbon are left?

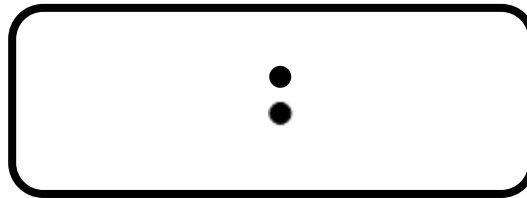
_____cm

(6 marks)

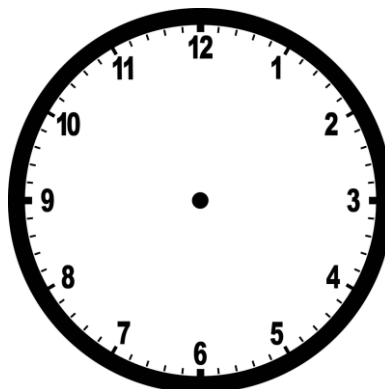
13. a) Jane wakes up at 7 o'clock . Draw this time on the clock.



- b) She has breakfast twenty-five minutes later. Draw this time on the digital clock.



- c) School starts at 8.30 and finishes five hours later. Draw the time school finishes.



(6 marks)

END OF PAPER