KONG HWA SCHOOL
2009 SECOND SEMESTRAL ASSESSMENT
MATHEMATICS
PRIMARY TWO

Name: _____ ( )

Class: Pr 2 (_____) Marks: ___/100

Date: 3 November 2009

Duration: 1 h 30 min Parent's Signature: _____

Section A : Do Questions 1 to 40 carefully (40 X 2 marks)

1. In 578, the digit 5 stands for [ ].

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2. Subtract 72 from 1 hundred 5 tens.

   The answer is [ ].

3.
$$\begin{array}{r} 7\square 3 \\ +\ 1\ 9\ 7 \\ \hline 9\ 8\ 0 \end{array}$$

The answer is [ ].

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4. 520 = 1 ten + ☐

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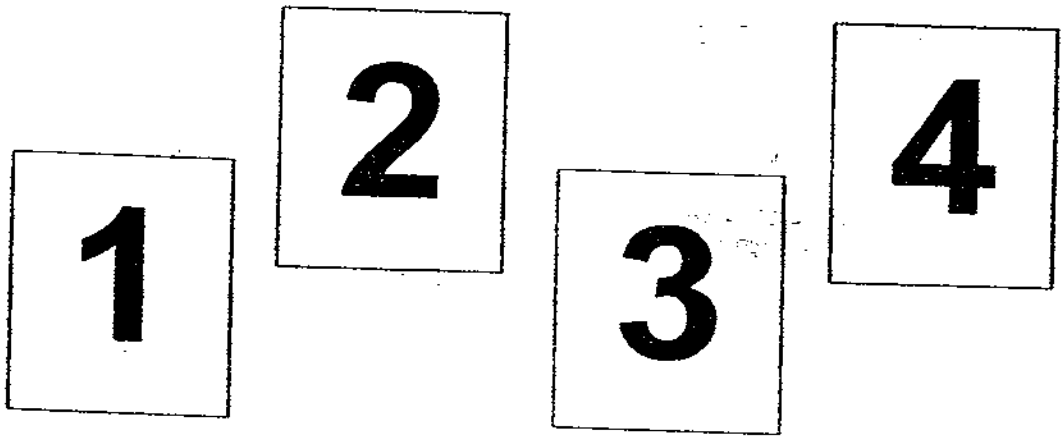
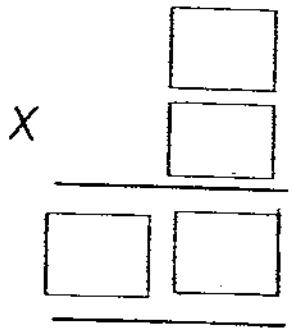
5. These are number cards.



Use all the number cards above to fill in the boxes provided.



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6. 125 more than ☐ is 550 .

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7. 6 groups of 2 = ☐ threes

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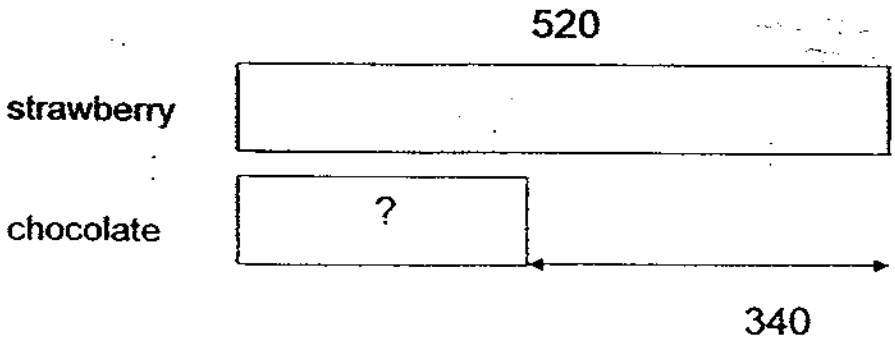
8. Mr Tan sold **more** strawberry ice-cream cones than chocolate ice-cream cones.



Mr Tan sold ☐ chocolate ice-cream cones.

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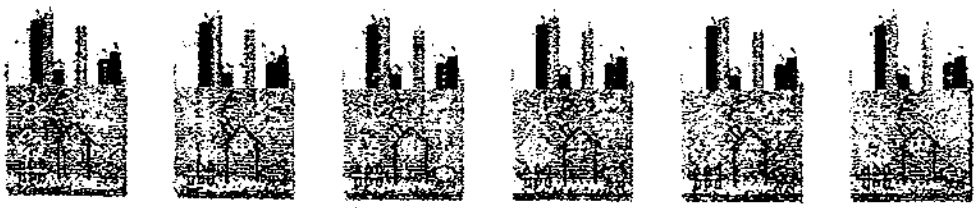
9. A box of coloured pencils costs $3.
How much do 6 boxes of coloured pencils cost?



6 boxes of coloured pencils cost $ ☐ .

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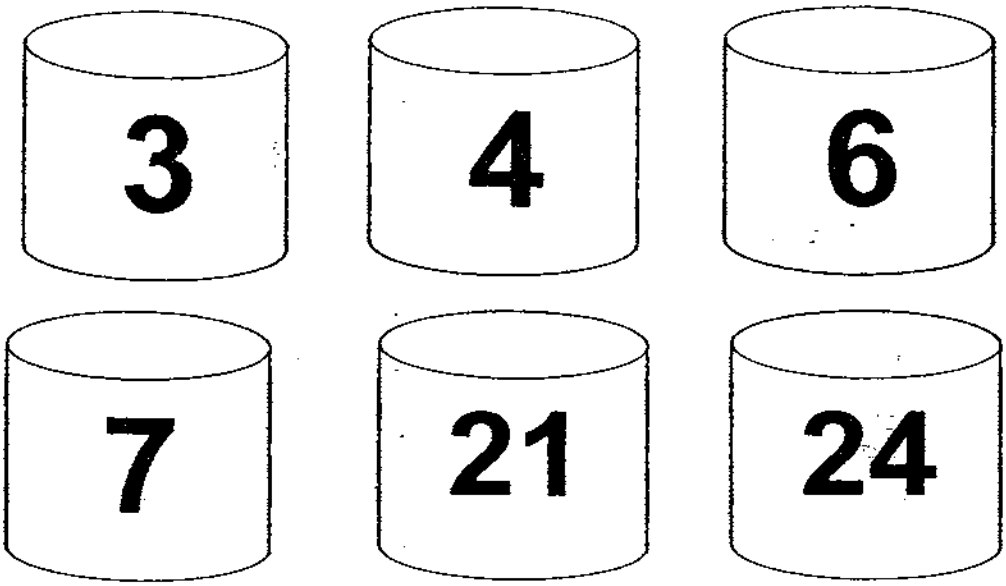
10. Using the numbers given, write down a division sentence and a multiplication sentence.
(Use each number **once** only.)



☐ x ☐ = ☐

☐ ÷ ☐ = ☐

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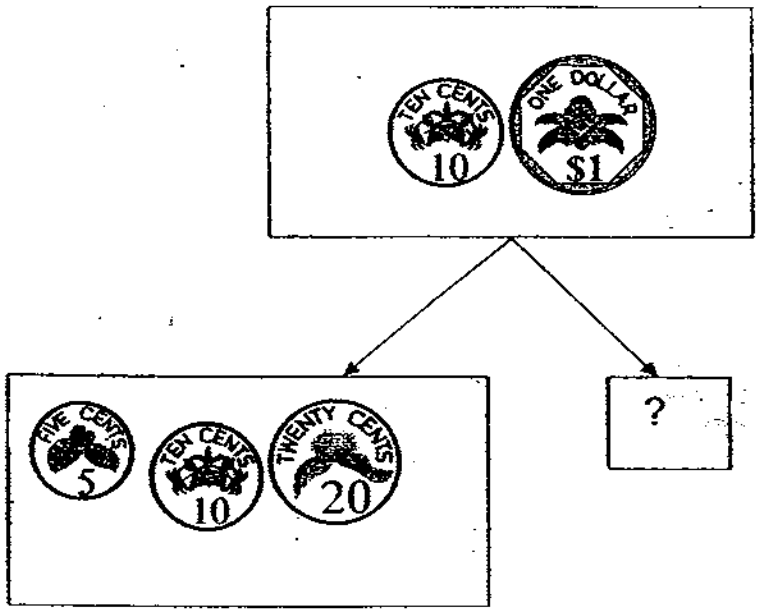
11. ☐ + 8 = 4 x 7

12.



The value of ? is $

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13. Tom has 

He wants to exchange it for 5-cent coins.
How many 5-cent coins can he get ?

He can get ☐ 5-cent coins.

14.

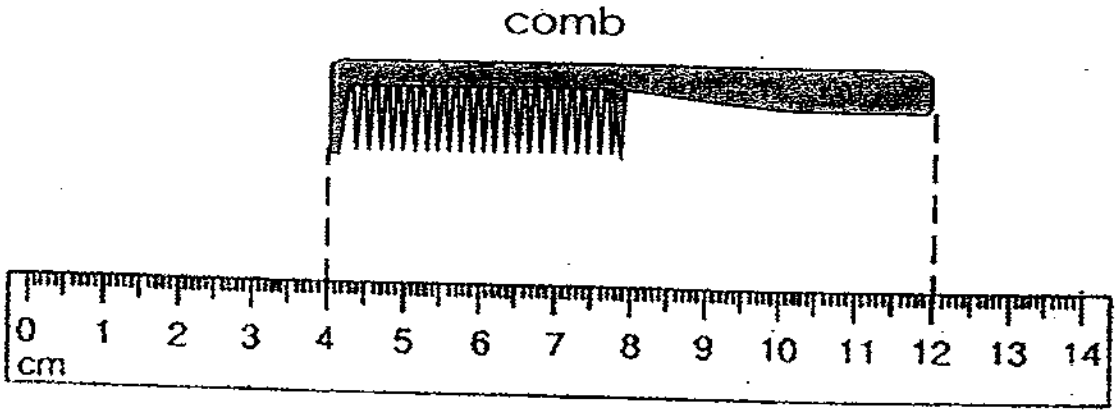
□ + □ + □ = 300

□ + □ + ○ = 250

○ + ○ + ○ = ✚

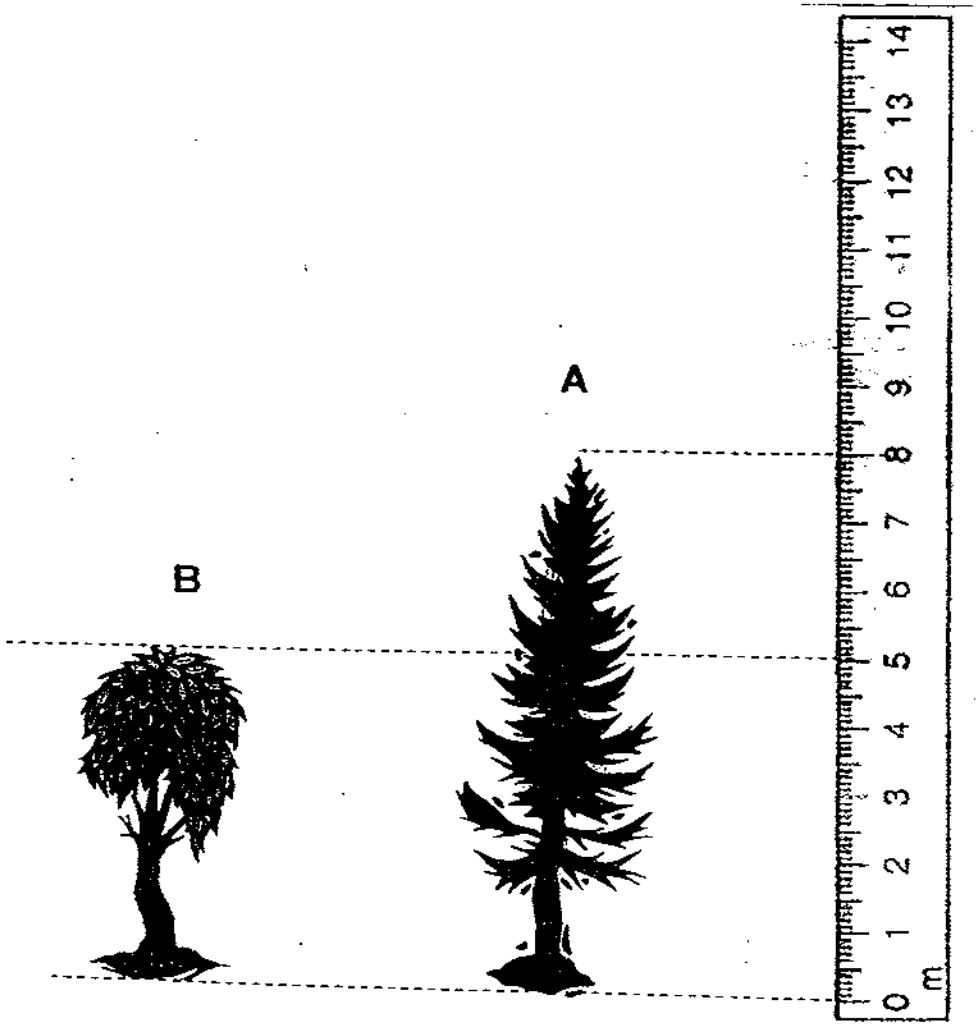
The value of ✚ is ☐

15.



The length of the comb is ☐ cm.

Answer questions 16 and 17 using the diagram below.



16. Tree A must grow another [ ] m to reach the height of 14 m.

17. Tree B is [ ] m shorter than Tree A.

18. I am a 3-digit number.
The sum of my 3 digits is 20.
What **greatest** 3-digit number can I be ?

The number is ☐ .

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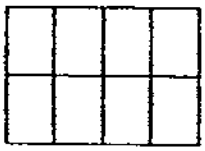
19. Mrs Tan cut the cake into 8 equal pieces.
Her two sons ate 3 pieces each.
What **fraction** of the cake was left ?



☐ of the cake was left.

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20. What fraction of the figure must be shaded to form 1 whole ?

☐ of the figure must be shaded.

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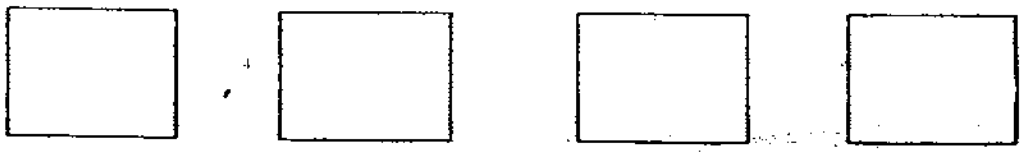
21. Arrange the following fractions from the greatest to the smallest.

$\frac{1}{7}$ $\frac{1}{5}$ $\frac{1}{2}$ $\frac{1}{12}$



greatest

22a. Circle the greater fraction.

$\frac{2}{5}$ $\frac{4}{5}$

22b. Circle the smaller fraction.

$\frac{2}{7}$ $\frac{2}{3}$

---

23. Colour $\frac{2}{6}$ of the figure.

24.

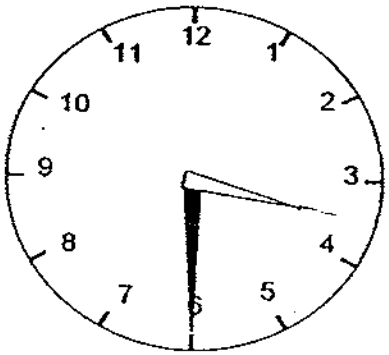
Calender

October

S	M	T	W	T	F	S
				15		

If today is 15 October, the date on the **following** Thursday will be ☐ October.

25.



This clock is 30 minutes slow.
What is the actual time ?

The actual time is ☐ p.m.

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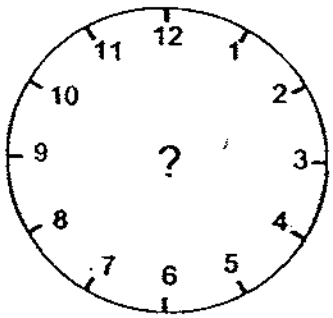
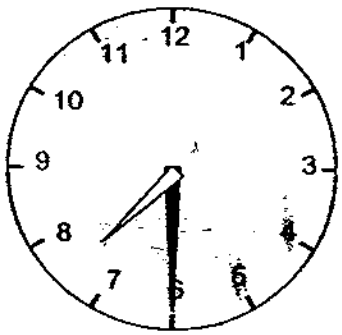
26. Ben watched a movie for 3 hours.
The show ended at 7.30 p.m. What time did it start ?





[ ] p.m. —— 3 hours later ——→ 7. 30 p.m.

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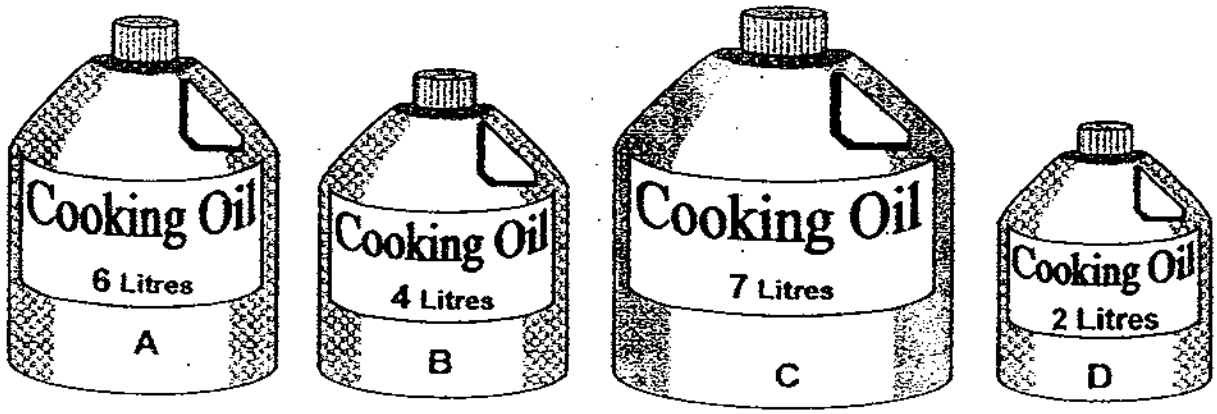
27. Mrs Tan bought 12 litres of oil.
Which of these <u>3 bottles</u> did she buy ?



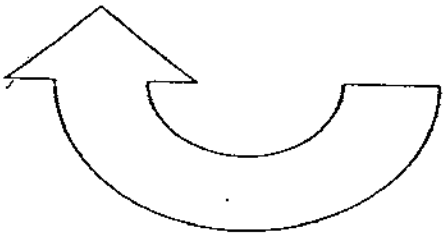
Mrs Tan bought bottles [ ] , [ ]
and [ ] .

28.

Mr Lee needs 3 tins of blue paint for his room.
How many litres does he need altogether ?

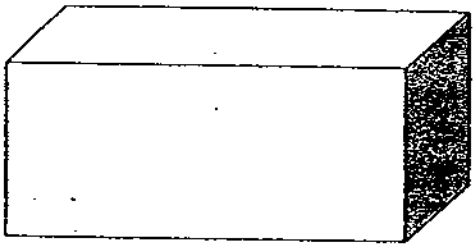
He needs ☐ litres of blue paint altogether.

29.



The arrow above is made up of ☐ straight lines and ☐ curves.

30.



The box is made up of ☐ flat face(s).

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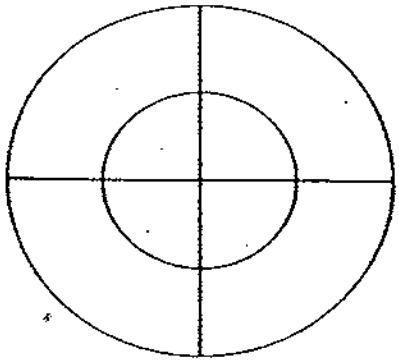
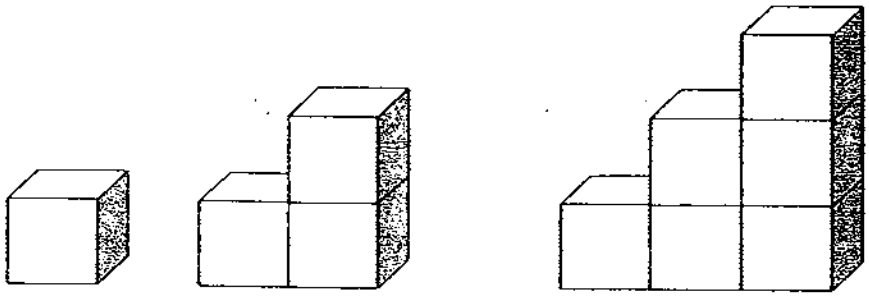
31. Look at the figure carefully.



There are ☐ **quarter** circles in the figure.

32.



We use 6 cubes to build a 3-step staircase.

How many cubes are needed for a 5-step staircase ?

☐ cubes

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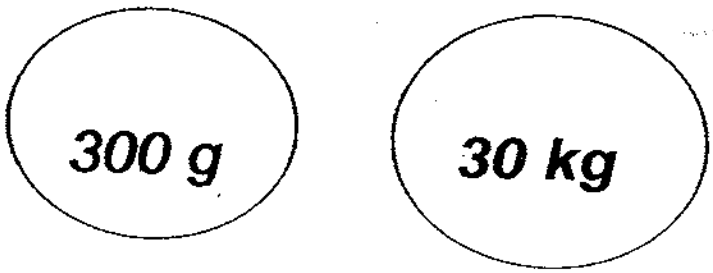
33. John wants to share 24 sweets equally **with** his 2 friends.

Each person will get ☐ sweets.

34.



Fill in the boxes with the given from above.

a. An orange has a mass of ☐.

b. Tom is a 9 year-old boy.

He has a mass of ☐.

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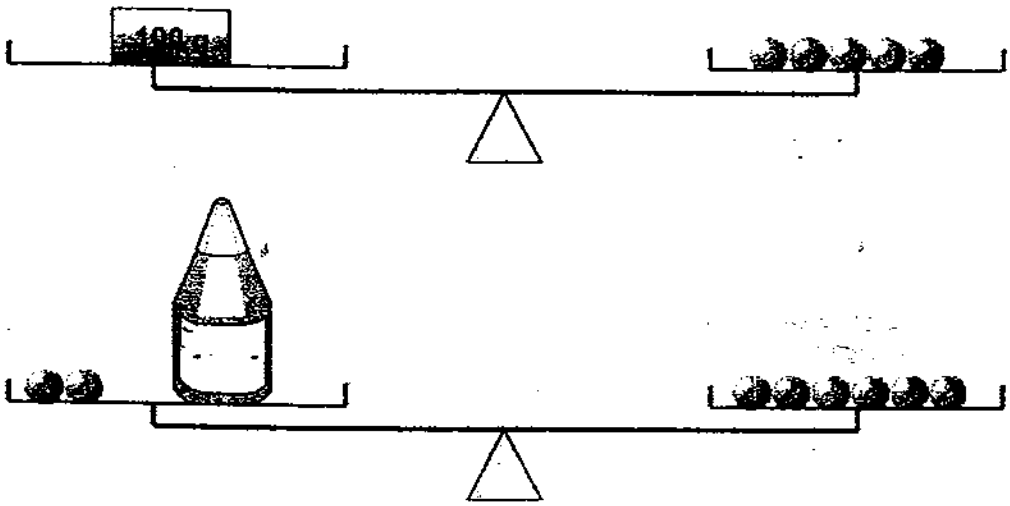
35. Study the diagrams below and fill in the box with the correct answer.



The mass of the bottle is [ ] g.

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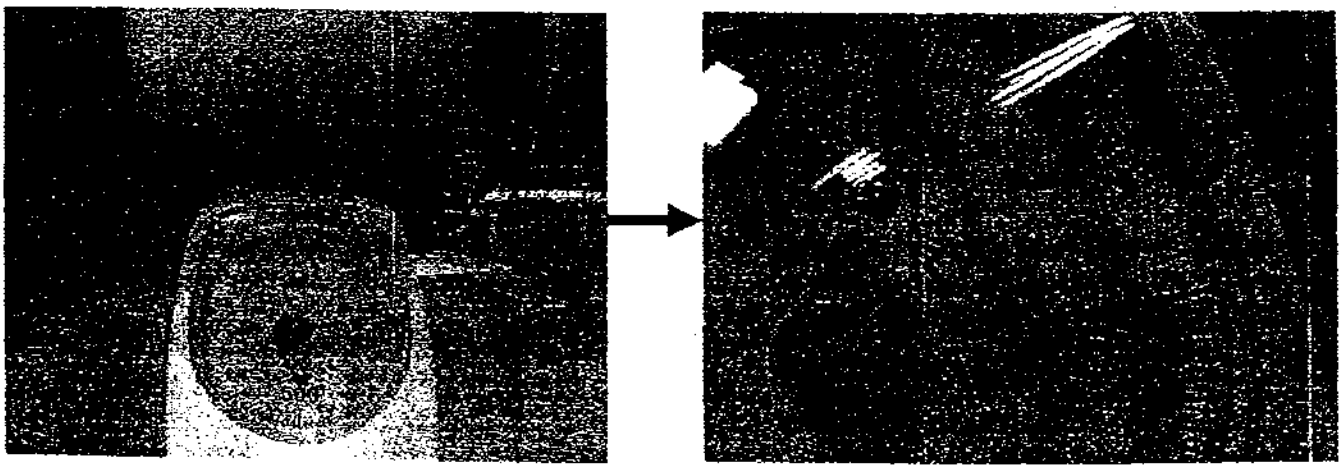
36. Study the diagrams carefully.

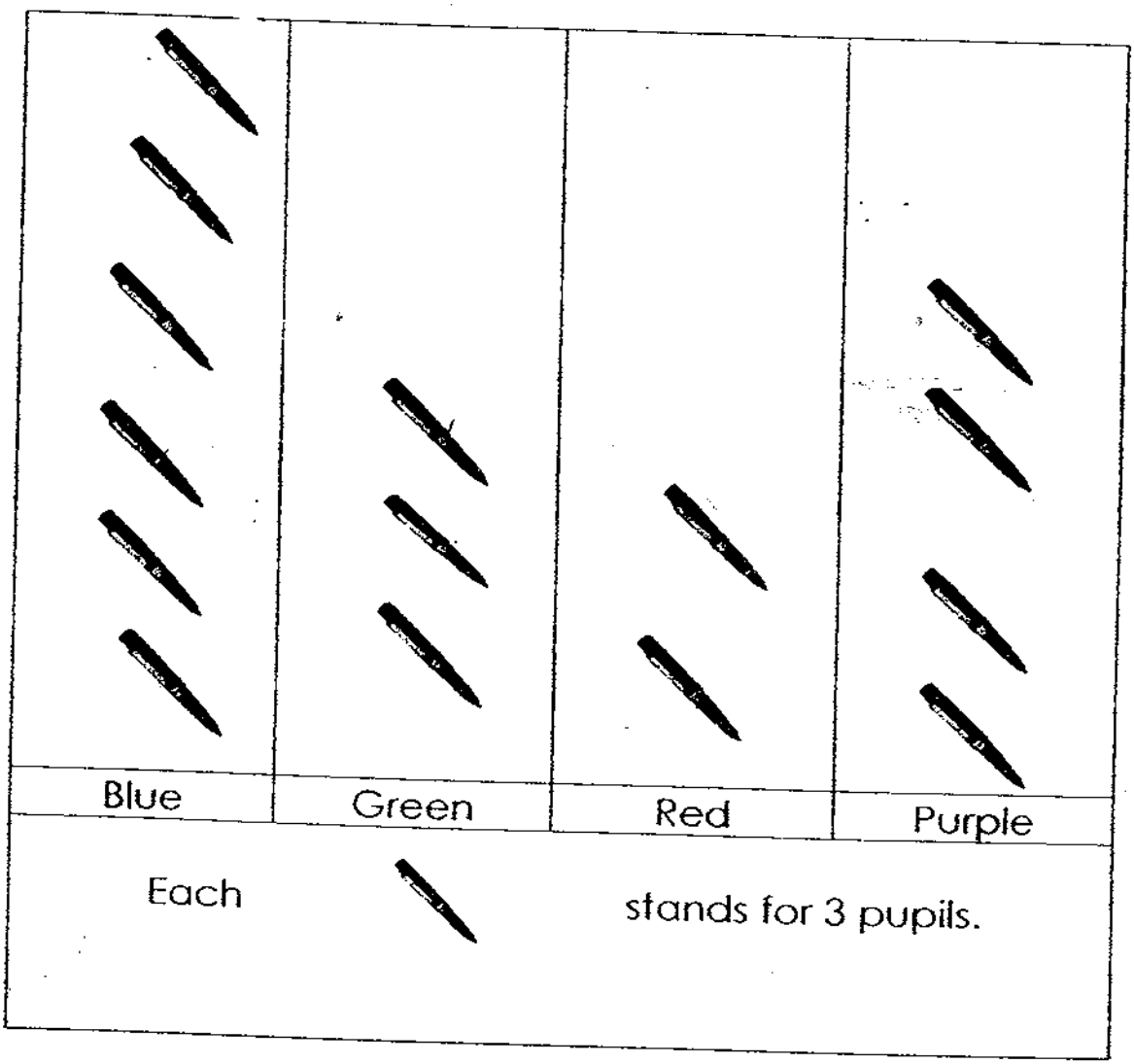
An **apple** is placed on this weighing scale.



The reading of the weighing scale is enlarged.

The mass of the apple is [ ] g .

The graph below shows the number of pupils who like different coloured pens . Study the graph and answer questions 37 to 40.



37. Most pupils like [ ] pens.

38. [ ] pupils like red and purple pens.

39. If 10 girls like blue pens, then [ ] boys like blue pens.

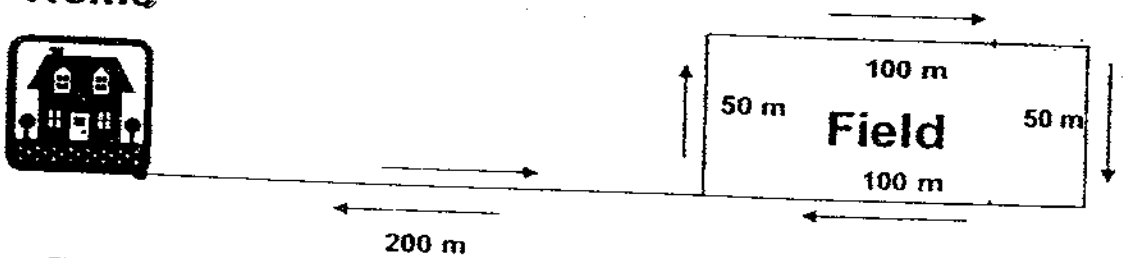
40. If 18 pupils like purple pens, [ ] more  should be added to the box 'purple' in the graph.

Section B (5 x 4 marks)

Do all the sums carefully. Show your working clearly. Marks will be awarded for correct working shown.

41. Ben has 150 marbles.
John has 30 fewer marbles than Ben.
How many marbles do they have altogether ?

42. **Home**



Every evening, John jogs from his home to a nearby field. Then he jogs round the field once before jogging home. How far does John jog every evening?

43. 7 mangoes cost $21.

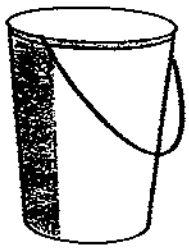
a. How much does a mango cost ?

b. How much do 9 mangoes cost ?

44. Betty has $14.
She needs to buy 3 movie tickets which cost $6 each.
How much **more** money does she need ?

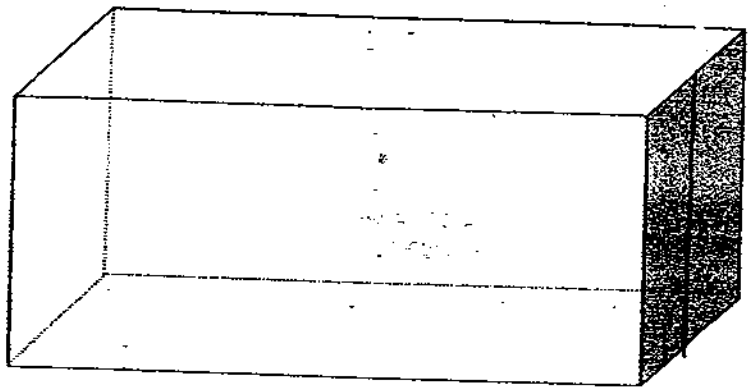
45. A pail can hold 4 litres of water.
A jug can hold 1 litre of water.
En En filled up a 20-litre tank using the **same** number of pails and jugs of water.

How many pails of water did she use?



4-litre pail

1-litre jug



20-litre tank

End of Paper
Please check your paper carefully.

ANSWER SHEET

EXAM PAPER 2009

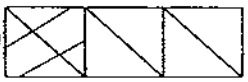
SCHOOL : KONG HWA PRIMARY
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

1)500 2)78 3)8 4)510 5)3x4=12 6)425 7)4 8)180 9)$18

10)4x6=24 11)20 12)$0.75 13)10 14)150 15)8cm 16)6m
21÷7=3

17)3m 18)992 19)2/8 20)4/7 21) ½ , 1/5, 1/7, 1/12

22)a)4/5 b)2/7 23)  **24)22nd 25)4.00p.m.**

26)4.30p.m. 27)A,B,C 28)21 29)5, 2 30)6 31)8 32)15

33)8 34)a)300g b)30kg 35)80g 36)220g 37)Blue 38)18

39)8 40)2

41)150-30=120
150+120=270
They have 270 marbles altogether.

42)100m+100m=200m
50+50=100
200+200=400
200+100+400=700m
John joy 700m every evening.

43)a)21÷7=3
A mango cost 3 dollars.
b)9x$3=$27
9 mangoes cost 27 dollars.

44)3x$6=$18
$18-$14=$4
She needs $4 more.

45)4L+1L=5L
20L÷5=4L
She used 4 pails.