

**NANYANG PRIMARY SCHOOL
MATHEMATICS
PRIMARY TWO
TOPICAL TEST 4
(Time, Volume and Graphs)**

Name: _____ () Marks: /40

Class: Primary 2 () Parent's Signature: _____

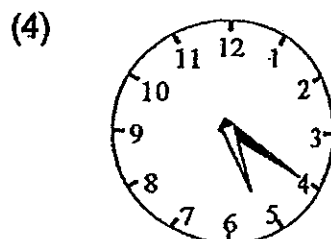
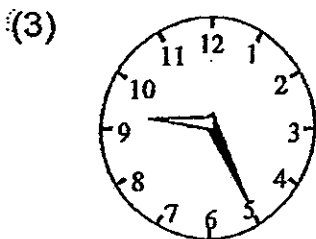
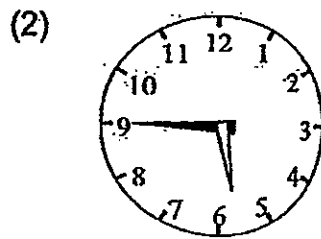
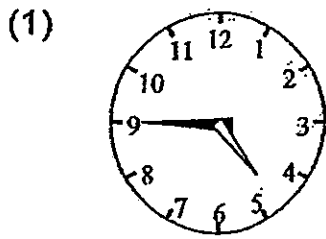
Date: _____

Section A

Questions 1 to 5 carry two marks each. For each question, four choices are given. One of them is the correct answer. Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets () provided.

(Total: 10 marks)

1. Which of the following clocks below shows 45 minutes after 5 o'clock?



()

2. The clock shown below is 20 minutes fast.
What is the actual time?



- (1) 6.55 (2) 7.15
(3) 7.35 (4) 7.55 ()

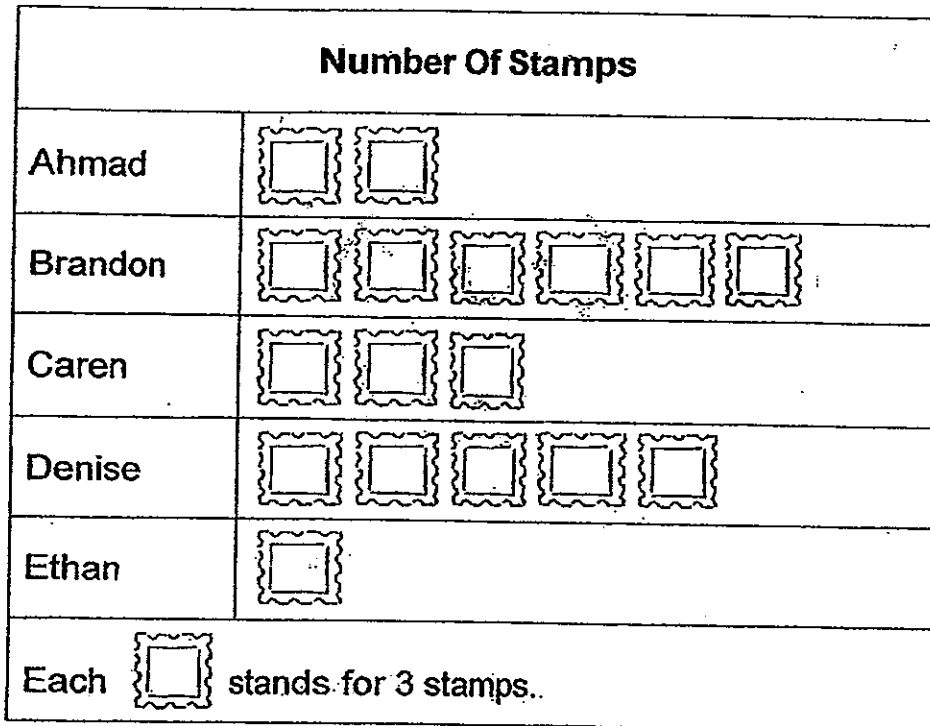
3. The Tan's family used 295 litres of water in September.
The Chua's family used 106 more litres of water in the same month.
How many litres of water did the two families use in September?

- (1) 189 litres (2) 401 litres
(3) 507 litres (4) 696 litres ()

4. Mrs Lee mixed 3 litres of detergent with 18 litres of water.
She used 6 litres of the mixture to mop the floor.
How many litres of the mixture had she left?

- (1) 12 litres (2) 15 litres
(3) 21 litres (4) 27 litres ()

5. The picture graph below shows the number of stamps collected by five children.



How many fewer stamps did Ahmad have than Denise?

- (1) 6
(3) 3

- (2) 9
(4) 12

()

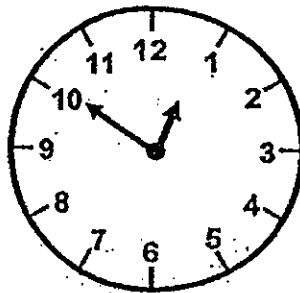
Section B

Question 6 to 12 carry 2 marks each. Question 13 carries 4 marks.

Write your answers in the blanks provided.

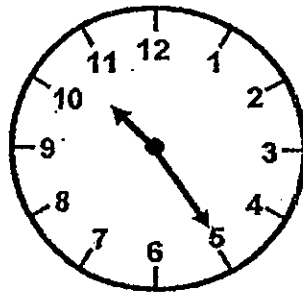
(Total: 18 marks)

6. What is the time shown on the clock face below?



Answer: _____

7. The clock below shows the time Daniel ended his English lesson. His lesson started at 9.45 a.m. How long did his English lesson last?

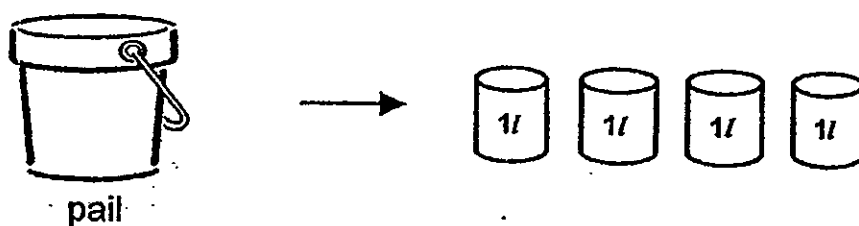
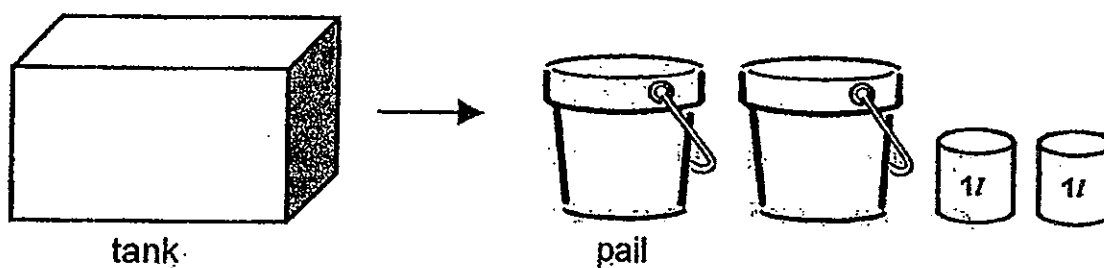


Answer: _____ minutes

8. Mr Wee took 50 minutes to mark his exercise books.
He started marking them at 8:05 p.m.
What time did he finish marking his exercise books?

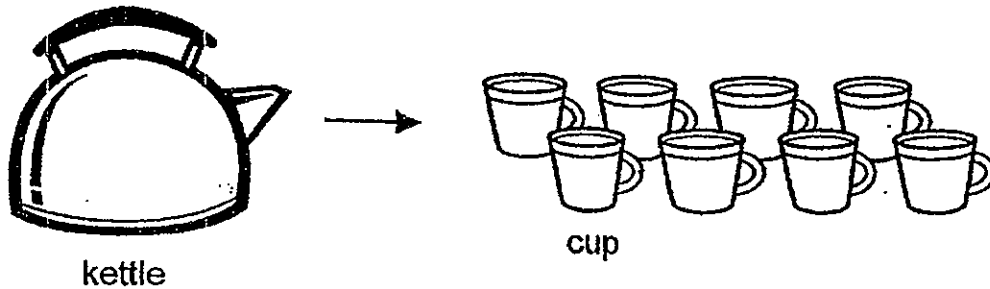
Answer: _____

9. Study the following diagram.



- a) The pail can hold _____ litres of water.
- b) The tank can hold _____ litres of water.

10. The water in the kettle can fill 8 cups.
How many cups can 4 such kettles fill?

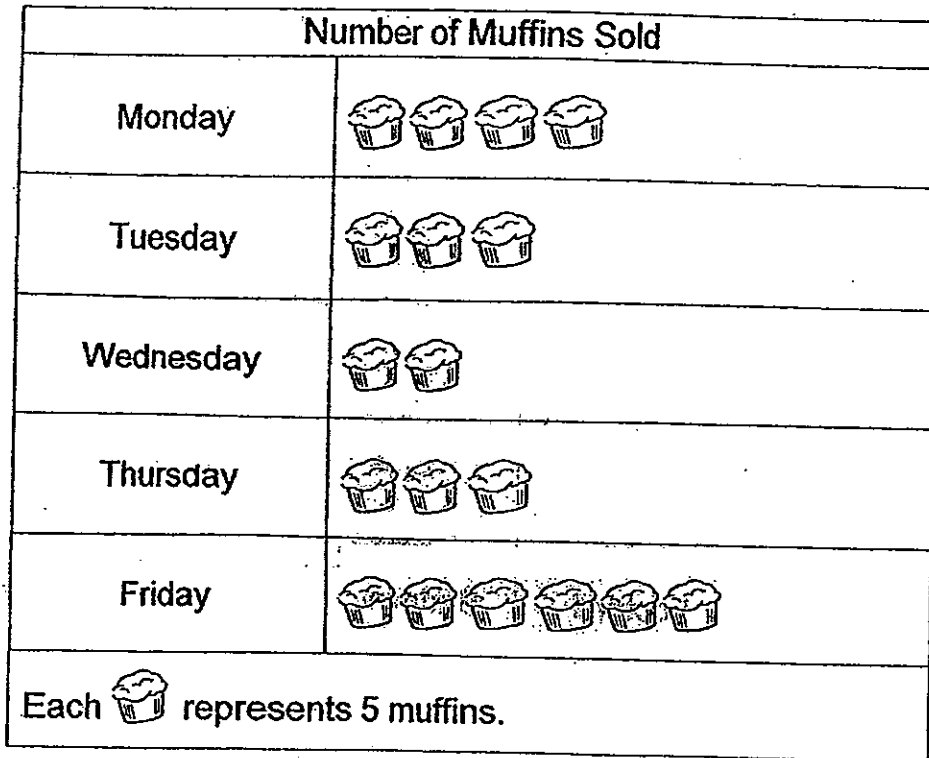


Answer: _____

11. A tank contained 178 litres of water.
Kenny used 35 litres of the water.
He then poured another 89 litres of water into the tank.
How much water was in the tank?

Answer: _____ litres

12. The picture graph below shows the number of muffins that Mrs Field sold from Monday to Friday.



- a) How many muffins did Mrs Field sell on Wednesday?

Mrs Field sold _____ muffins on Wednesday.

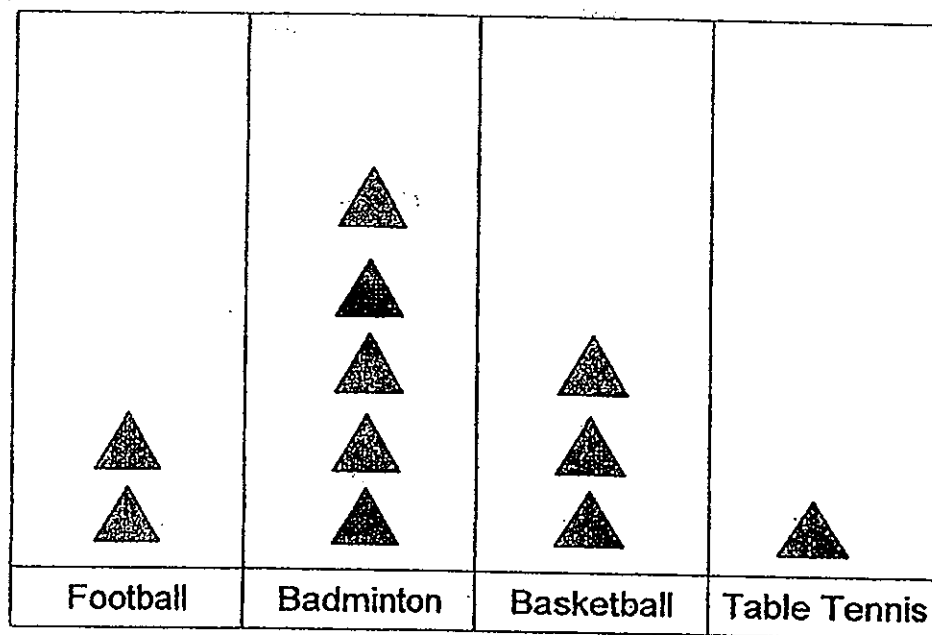
- b) On which two days did Mrs Field sell the same number of muffins?


Mrs Field sold the same number of muffins on _____ and

- c) How many more muffins were sold on Friday than Monday?

_____ more muffins were sold on Friday than Monday.

13. Study the picture graph below carefully.
The graph shows the types of games a class of pupils like to play.



If the number of pupils who like to play badminton is 12 more than the number of pupils who like to play table tennis, how many pupils does each  stand for?

Answer: _____

Section C

Questions 14 to 16 carry 4 marks each.

Do these problems carefully.

Show your workings in the space provided.

(Total: 12 marks)

14. Jonathan saw the following signboard outside an Internet Café.

<p style="text-align: center;">Open Daily 11.00 a.m. – 8.00 p.m.</p> <p style="text-align: center;">1st hour \Rightarrow \$1.50 After 1st hour \Rightarrow \$1 per 30 minutes</p>

- a) How many hours is the Internet Café open every day?

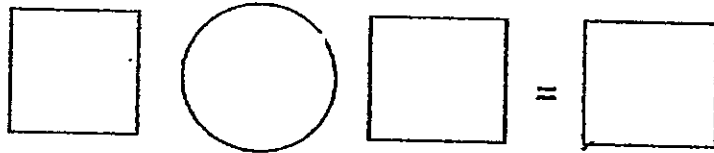
The Internet Café is open _____ hours every day.

- b) If Jonathan paid \$3.50, how many hours did he play at the Internet Café?

Jonathan played _____ hours at the Internet Café

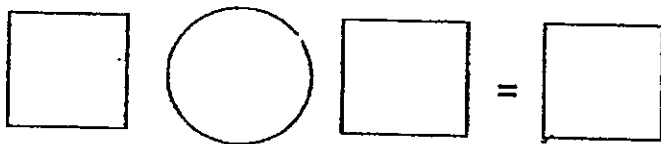
15. Meimei bought 6 bottles of soda.
Each bottle contains 3 litres of soda.

a) How many litres of soda did Meimei buy?



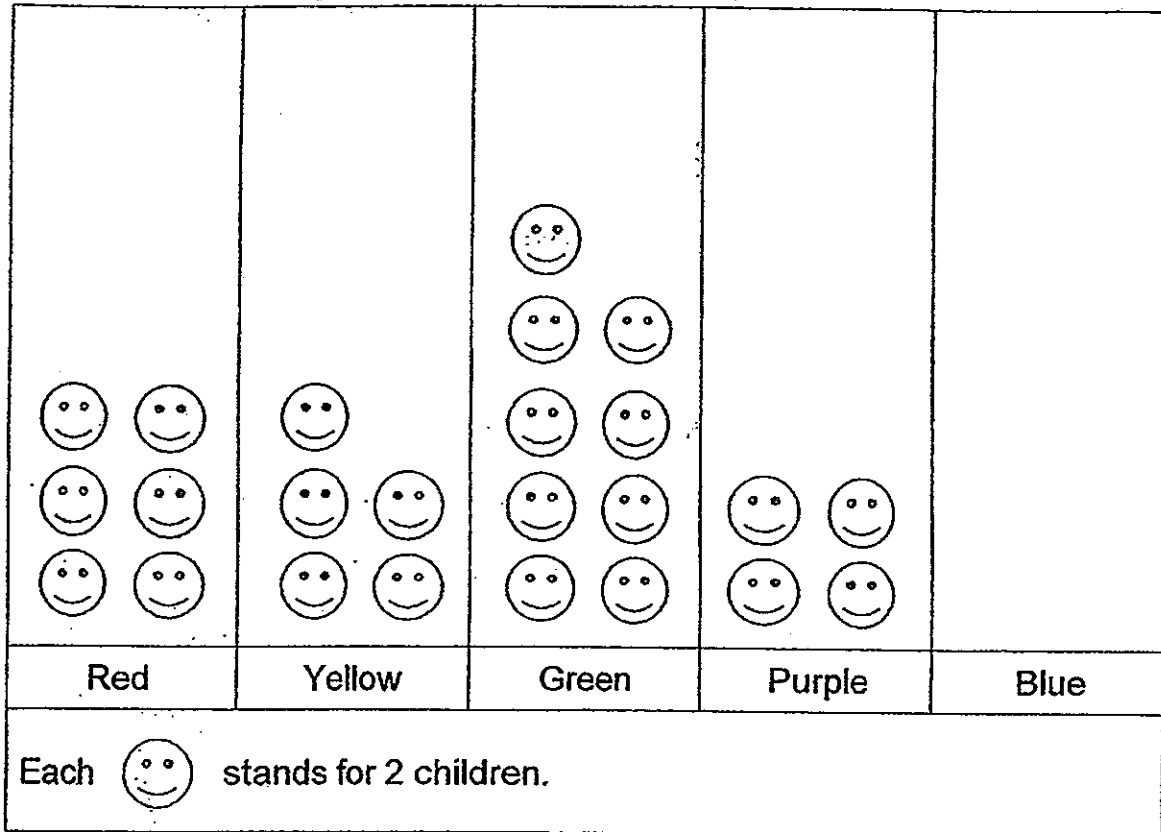
Meimei bought _____ litres of soda.


b) Meimei mixed the soda with 5 litres of water.
She then poured all the mixture into 2-litre jugs.
How many 2-litre jugs did Meimei use?



Meimei used _____ 2-litre jugs.

16. The incomplete picture graph below shows the favourite colour of a group of children.

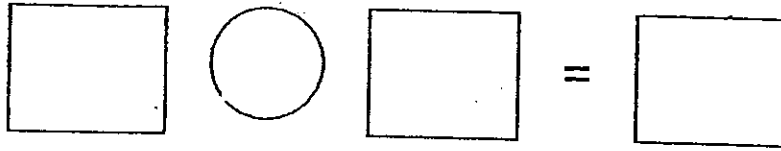


a) If the number of children who like blue is 16 more than the number of children who like purple, draw  to show the number of children who like blue.

b) Which is the most popular colour?

_____ is the most popular colour.

c) How many children like red and green?



_____ children like red and green.

ANSWER SHEET

EXAM PAPER 2013

SCHOOL : NANYANG PRIMARY SCHOOL

SUBJECT : PRIMARY 2 MATHEMATICS

TERM : TEST 4

Q1	Q2	Q3	Q4	Q5
2	1	4	2	2

Section B

Q6) 12:50

Q7) 10:25

Q8) 8:55am

Q9) a) 4

b) 10

Q10) 32

Q11) 232

Q12) a) 10

b) Tuesday and Thursday

c) 10

Q13) 3

Section C

Q14) a) 9

b) $\$3.50 - \$1.50 = 2\$$

$30\text{min} \times 4 = 2 \text{ hours}$

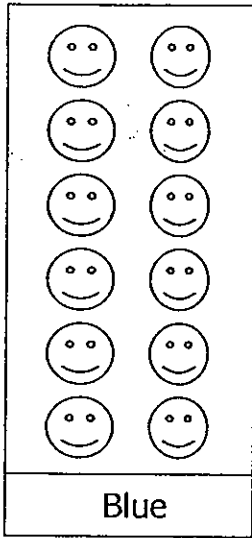
Q15) a) $6 \times 3\text{L} = 18\text{L}$

b) $18\text{L} + 5\text{L} = 23\text{L}$

$23\text{L} - 1 = 22\text{L}$

$22\text{L} \div 2 = 11\text{L}$

Q16) a)



b) Blue

c) $12 + 18 = 30$