



# RED SWASTIKA SCHOOL

## 2015 END-OF-YEAR EXAMINATION

### MATHEMATICS

Name : \_\_\_\_\_ ( )

Class : Primary 2 / \_\_\_\_\_

Date : 30 October 2015

45 Questions

100 Marks

Duration of Paper : 1 hour 30 minutes

Note:

In this paper, you should have the following:

(a) Page 1 to Page 20

(b) Questions 1 to 45

MARKS	OBTAINED	POSSIBLE
TOTAL		100

Parent's Signature : \_\_\_\_\_

**Section A: 40 marks (2 marks each)**

**Choose the correct answer and write its number in the brackets provided.**

1 In the number 526, the digit '5' stands for \_\_\_\_\_.

- (1) 5
- (2) 15
- (3) 50
- (4) 500

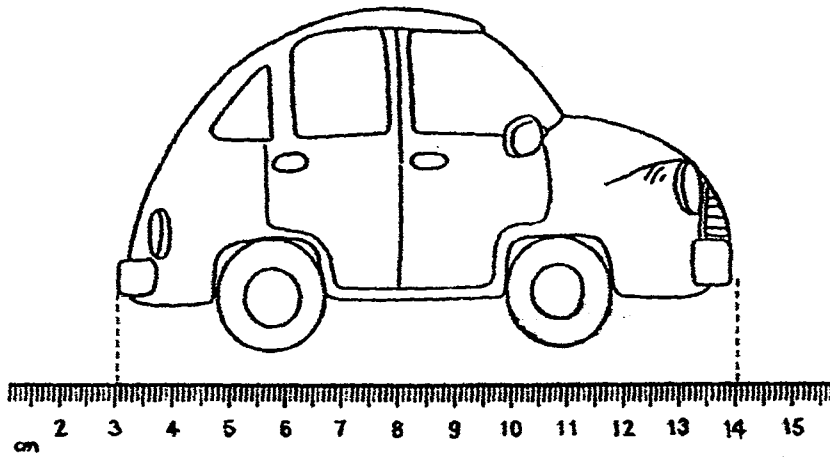
( )

2  $3 \times 6 =$  \_\_\_\_\_

- (1) 9
- (2) 18
- (3) 24
- (4) 36

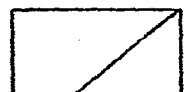
( )

3 What is the length of the toy car shown below?

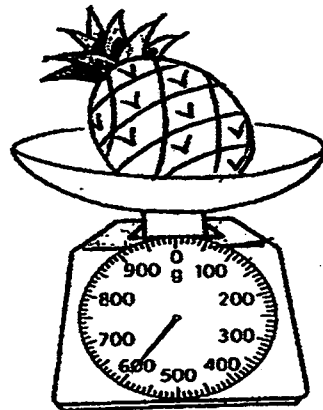


- (1) 10 cm
- (2) 11 cm
- (3) 12 cm
- (4) 14 cm

( )



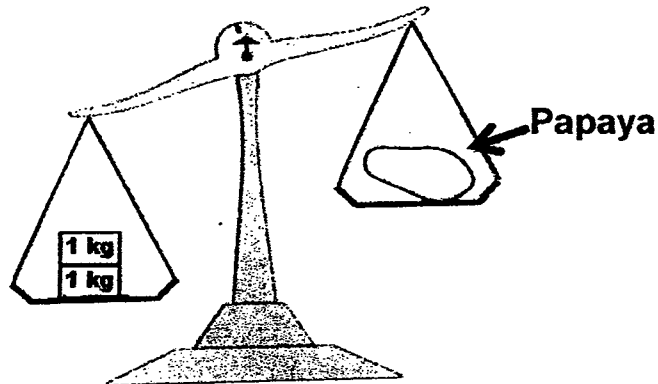
4 The mass of the pineapple is about \_\_\_\_\_.



- (1) 60 g
- (2) 160 g
- (3) 560 g
- (4) 600 g

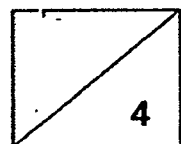
( )

5 The mass of the papaya is \_\_\_\_\_.



- (1) less than 2 kg
- (2) more than 2 kg
- (3) more than 3 kg
- (4) as heavy as 2 kg

( )



6 3 p.m. is \_\_\_\_\_ 4 p.m.

- (1) 30 min before
- (2) 30 min after
- (3) 1 hour before
- (4) 1 hour after

( )

7 One two-dollar note can be exchanged for \_\_\_\_\_ ten-cent coins.

- (1) 20
- (2) 2
- (3) 5
- (4) 10

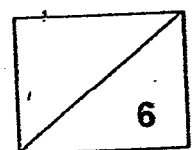
( )

8 The total amount of money shown below is \_\_\_\_\_.



- (1) \$0.85
- (2) \$0.95
- (3) \$1.35
- (4) \$1.50

( )



9 Which of the following fractions is the smallest?

(1)  $\frac{1}{2}$

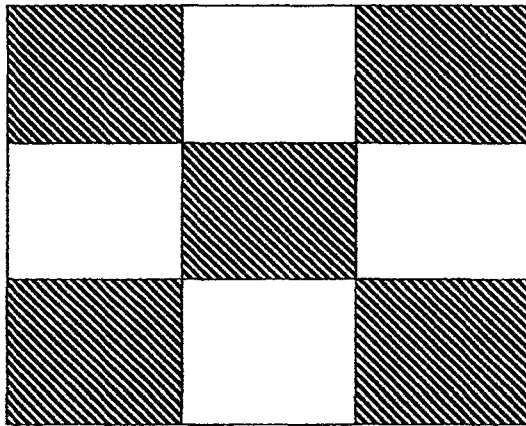
(2)  $\frac{1}{3}$

(3)  $\frac{1}{4}$

(4)  $\frac{1}{5}$

( )

10 What fraction of the figure is shaded?



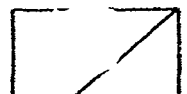
(1)  $\frac{4}{5}$

(2)  $\frac{4}{9}$

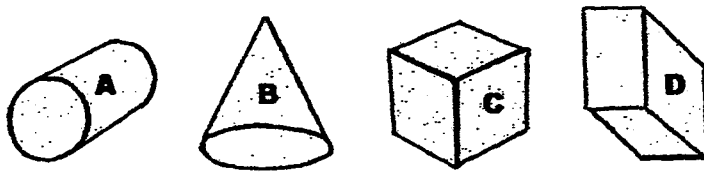
(3)  $\frac{5}{4}$

(4)  $\frac{5}{9}$

( )



11 Which solid has 1 curved face and 2 flat faces?



- (1) A
- (2) B
- (3) C
- (4) D

( )

12 Which number is 100 less than 867?

- (1) 767
- (2) 857
- (3) 877
- (4) 967

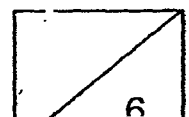
( )

13 John draws one  to stand for 4 suns.

How many  must he draw to stand for 28 suns?

- (1) 7
- (2) 8
- (3) 28
- (4) 32

( )



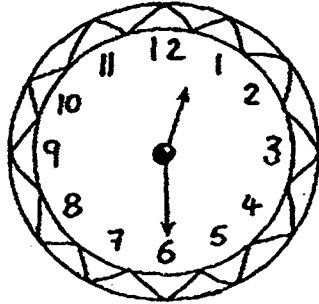
14 Which two items below have a total length of 63 cm?

Item	Length
pencil	15 cm
string	28 cm
ruler	30 cm
book	35 cm

- (1) pencil and string
- (2) string and ruler
- (3) string and book
- (4) book and pencil

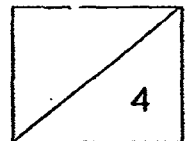
( )

15 The clock shown below is 1 hour slow.  
What is the actual time?

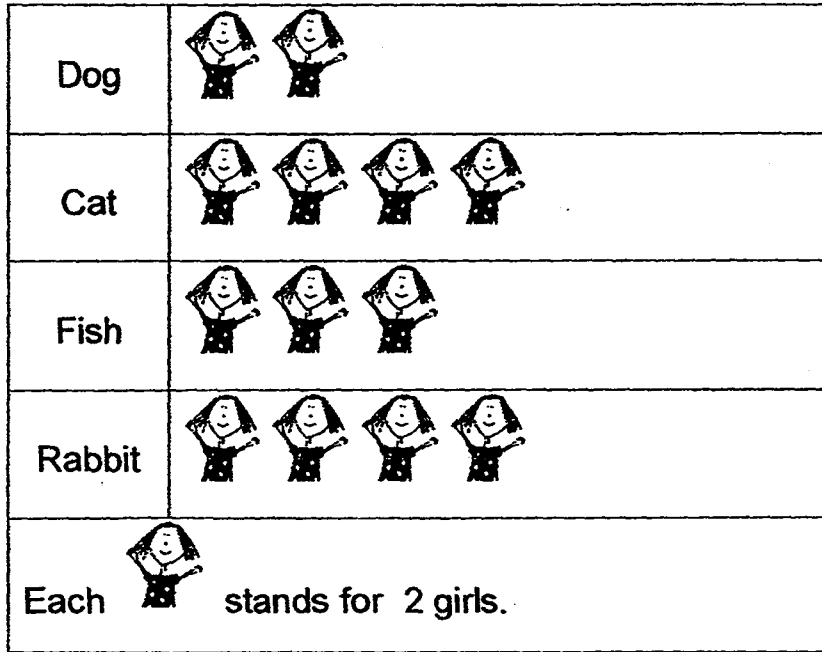


- (1) 1.00
- (2) 1.30
- (3) 11.30
- (4) 12.30

( )



The picture graph below shows the number of girls who have different pets. Use it to answer Question 16.



16 The number of girls who have a cat is \_\_\_\_\_ times the number of girls who have a dog.

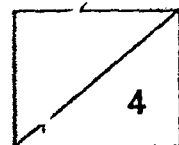
- (1) 1
- (2) 2
- (3) 3
- (4) 4

( )

17 How many tens are there in 640?

- (1) 40
- (2) 64
- (3) 640
- (4) 4

( )





18 24 sweets were shared equally among 3 boys.  
How many sweets did each boy get?

- (1) 27
- (2) 21
- (3) 8
- (4) 4



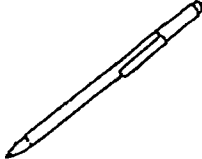

( )

19 Mary bought 2 books at \$8 each.  
She gave the cashier one fifty-dollar note.  
How much change did she receive?

- (1) \$16
- (2) \$34
- (3) \$42
- (4) \$44

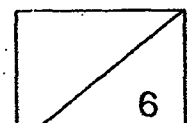
( )

20 Bala had \$5.  
He bought 2 items and the cashier gave him \$1 change.  
Which two items did he buy?

 book	 ruler	 pen	 eraser
\$2.20	\$0.80	\$1.80	\$1.50

- (1) book and pen
- (2) ruler and book
- (3) eraser and ruler
- (4) book and eraser

( )



**Section B: 40 marks (2 marks each)**

**Work out the following sums and write the answers in the spaces provided.**

21 Write 940 in words.

Ans : \_\_\_\_\_

\_\_\_\_\_

22 Complete the number pattern below.

95, 100, \_\_\_\_\_, 110, 115, \_\_\_\_\_

\_\_\_\_\_

23 Subtract 455 from 900.

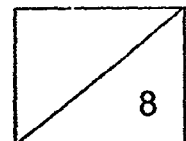
Ans: \_\_\_\_\_

\_\_\_\_\_

24 5 groups of 5 = \_\_\_\_\_

Ans: \_\_\_\_\_

\_\_\_\_\_



25 10 more than 2 hundreds and 3 tens is \_\_\_\_\_.

Ans: \_\_\_\_\_

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26 Mary baked some cookies for a party.  
She did not bake enough cookies and bought 49 more.  
If there were 280 cookies in the end, how many cookies did Mary  
bake?

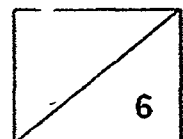
Ans: \_\_\_\_\_

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27 Nurul read some books in 30 days.  
She took 5 days to read each book.  
How many books did she read in the 30 days?

Ans: \_\_\_\_\_

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- 28 A rope is 200 cm long and a string is 105 cm long.  
How much longer is the rope than the string?

Ans: \_\_\_\_\_ cm

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- 29 Mrs Lim cut a pie into 5 equal pieces.  
She gave her two sons 1 piece each.  
What fraction of the pie was left?

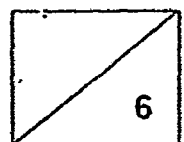
Ans: \_\_\_\_\_

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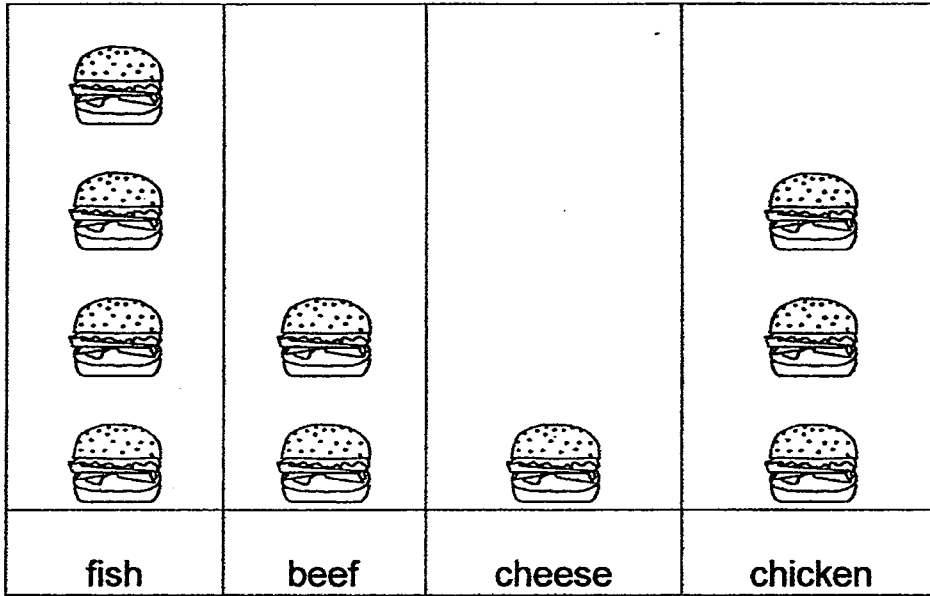
- 30 I am a number.  
I am more than 39 but less than 50.  
The digit in the ones place is twice the digit in the tens place.  
What number am I?


Ans: \_\_\_\_\_

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The picture graph below shows the number of burgers bought by some children. Use it to answer Questions 31 and 32.

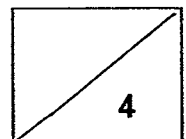


- 31 If there were 30 burgers bought altogether, how many burgers did each  stand for?

Ans: \_\_\_\_\_

- 32 If each burger cost \$2, how much did the children pay for all the chicken burgers?

Ans:\$ \_\_\_\_\_



- 33 List all the even numbers between 125 and 133 beginning with the greatest number.

---

Greatest

Smallest

---

- 34 Fill in the boxes with the digits '2', '4', '6', and '7' to get the greatest answer. Write the answer in the answer blank provided.

$$\begin{array}{r} 3 \quad \square \quad \square \\ + \quad \square \quad \square \\ \hline \\ \hline \end{array}$$

Ans: \_\_\_\_\_

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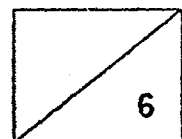
35

 stand for 24 balls.

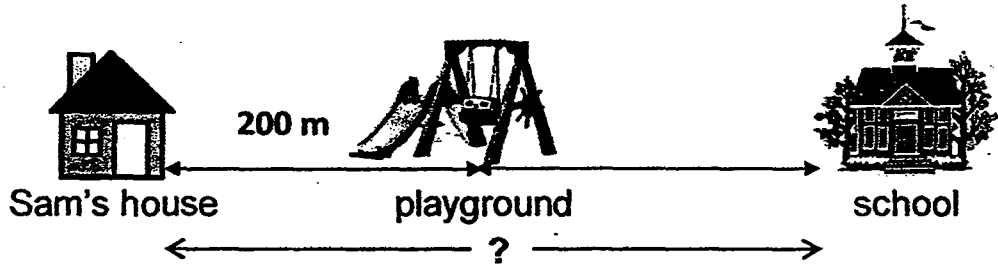
How many balls do  stand for?

Ans: \_\_\_\_\_

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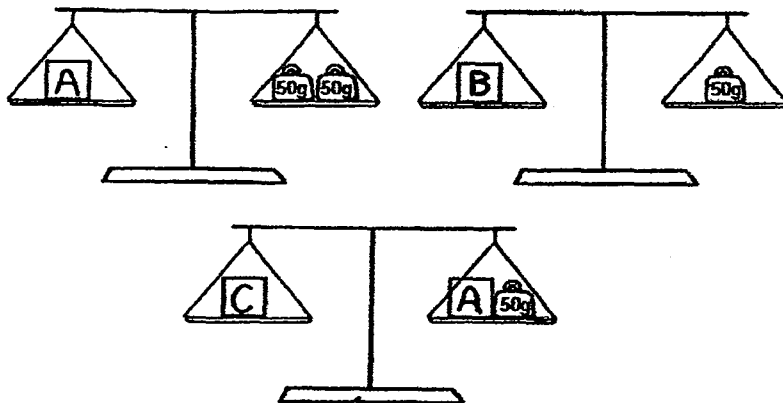


- 36 The distance from Sam's house to the playground is 200 m.  
 The distance from the playground to the school is 50 m more than  
 the distance from Sam's house to the playground.  
 What is the total distance from Sam's house to the school?

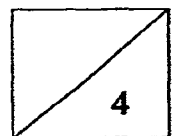


Ans: \_\_\_\_\_ m

- 37 Look at the pictures below carefully.



- a) Object \_\_\_\_\_ is the lightest.  
 b) Object \_\_\_\_\_ is the heaviest.



- 38 There were 2 rooms in Mrs Tan's house.  
She spent 30 min cleaning each room.  
She finished cleaning both rooms at 11 a.m.  
What time did she start cleaning the first room?

Ans: \_\_\_\_\_ a.m.

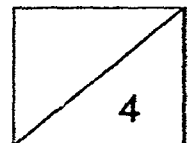
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- 39 Mr Tan and Mrs Tan went to the zoo with their 9-year-old son and 2-year old daughter.  
How much did the family spend on the tickets altogether?

<u>Entrance fees</u>	
Adult	: \$15
Child (under 12)	: \$6

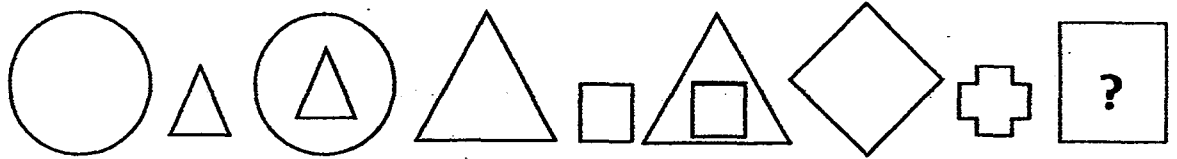
Ans: \$ \_\_\_\_\_

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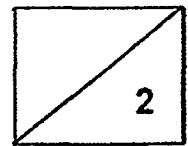
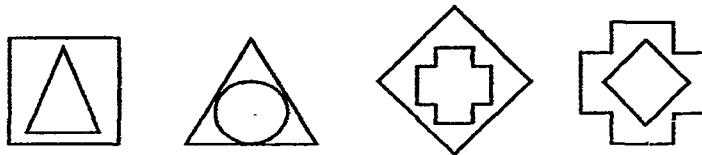




40 Look at the pattern below. What comes next?



Cross out the next shape in the pattern.



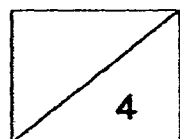
**Section C : 20 marks (4 marks each)**

**Do the following sums. Show your workings and statements clearly.**

- 41 Jane has 156 toothpicks.  
She has 99 toothpicks fewer than May.  
They need a total of 500 toothpicks to build a doll house.

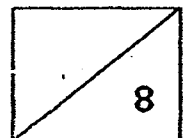
(a) How many toothpicks does May have?

(b) How many more toothpicks do they need to build the doll house?

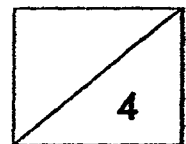


- 42** Emily bought 4 boxes of 8 cookies.  
She then gave 15 cookies to her neighbour.  
How many cookies did she have left?

- 
- 43** After throwing away 58 rotten apples, Mrs Lim bought another 165 new apples.  
She has 300 apples in the end.  
How many apples did Mrs Lim have at first?



- 44** Mr Tan had 38 stickers.  
He gave the stickers equally to some children and had 3 stickers left.  
If each child received 5 stickers, how many children were there?



**45** Andrew, Bob and Charles shared a cake.  
Andrew received  $\frac{1}{6}$  of the cake, Bob received  $\frac{3}{6}$  of the cake and  
Charles received the rest.

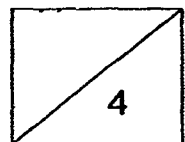
(a) What fraction of the cake did Andrew and Bob receive  
altogether?

(b) What fraction of the cake did Charles receive?

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**END OF PAPER**

**Please check your work carefully.**





**EXAM PAPER 2015****LEVEL : PRIMARY 2****SCHOOL : RED SWASTIKA SCHOOL****SUBJECT : MATHEMATICS****TERM : CLASS TEST 2**

Q1	Q2	Q3	Q4	Q5	Q6	Q7
3	2	4	4	3	4	4

Q8. 20

Q9.  $4 \times 5 = 20$ 

Q10. 9

Q11. 3

Q12. 32

Q13. 2 tens

Q14. 6

Q15. a) Mrs Goh bought 27 cookies altogether.  $\rightarrow 9 \times 3 = 27$ b) Mrs Goh had 12 cookies left.  $\rightarrow 27 - 15 = 12$ 

Q16. a) Jim bought 6 pencils and books each time he went to the bookshop.

 $\rightarrow 2 + 4 = 6$ b) Jim bought 18 pencils and books in February.  $\rightarrow 4 + 2 = 6, 6 \times 3 = 18$ Q17. a) Winnie used 8 boxes.  $\rightarrow 40 \div 5 = 8$ b) Winnie sold 35 cakes altogether.  $\rightarrow 7 \times 5 = 35$ **THE END****EXAM PAPER 2015****LEVEL : PRIMARY 2****SCHOOL : RED SWASTIKA SCHOOL****SUBJECT : MATHEMATICS****TERM : END-OF-YEAR EXAMINATION**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	2	2	4	1	3	1	3	4	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	1	1	3	2	2	2	3	2	1

Q21. nine hundred and forty

Q22. 105, 120

Q23.  $445 \rightarrow 900 - 455 = 445$





Q24.  $25 \rightarrow 5 \times 5 = 25$

Q25.  $240 \rightarrow 230 + 10 = 240$

Q26.  $231 \rightarrow 280 - 49 = 231$

Q27.  $6 \rightarrow 30 \div 5 = 6$

Q28.  $95 \text{ cm} \rightarrow 200 \text{ cm} - 105 \text{ cm} = 95 \text{ m}$

Q29.  $\frac{3}{5} \rightarrow 1 - \frac{1}{5} = \frac{4}{5}, \frac{4}{5} = \frac{4}{5}, \frac{4}{5} = \frac{4}{5}, \frac{4}{5} = \frac{4}{5}$

Q30. 48

Q31.  $3 \rightarrow 30 \div 10 = 3$

Q32.  $\$18 \rightarrow 9 \times \$2 = \$18$

Q33. 132 (greatest), 130, 128, 126

Q34.  $62 + 74$

Q35.  $12 \rightarrow 24 \div 2 = 12$

Q36.  $450 \text{ m} \rightarrow 200 \text{ m} + 50 \text{ m} = 250 \text{ m}, 250 \text{ m} + 200 \text{ m} = 450 \text{ m}$

Q37. a) Object B is the lightest. b) Object C is the heaviest.

Q38. 10am

Q39.  $\$42 \rightarrow \$15 \times 3 = \$30, \$6 \times 2 = \$12, \$30 - \$12 = \$42$

Q40. *cross the third shape from the left.*

Q41. a) May has 255 toothpicks.  $\rightarrow 156 + 99 = 255$

b) They need 89 more toothpicks to build the doll house.  $\rightarrow 255 + 156 = 411, 500 - 411 = 89$

Q42. Emily had 17 cookies left.  $\rightarrow 4 \times 8 = 32, 32 - 15 = 17$

Q43. Mrs Lim has 193 apples at first.  $\rightarrow 300 - 165 = 135, 135 + 58 = 193$

Q44. There were 7 children.  $\rightarrow 38 - 3 = 35, 35 \div 5 = 7$

Q45. a) They receive  $\frac{4}{6}$  of the cake altogether.  $\rightarrow \frac{3}{6} + \frac{1}{6} = \frac{4}{6}$

b) Charles receive  $\frac{2}{6}$  of the cake.  $\rightarrow \frac{6}{6} - \frac{4}{6} = \frac{2}{6}$

**THE END**

