HENRY PARK PRIMARY SCHOOL
2010 SEMESTRAL ASSESSMENT 2
MATHEMATICS
PRIMARY 2

Name: _____( )

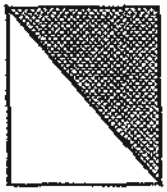
Class: Pr 2 _____

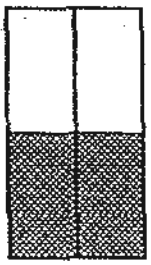
80

Section A : Multiple Choice Questions (10 x 2 marks = 20 marks)

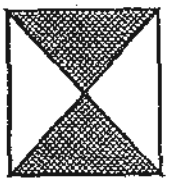
Choose the correct answer and write its number in the brackets provided.

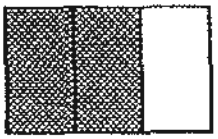
1. Which of these does NOT show that half of the figure is shaded?

(1) 

(3) 

( )

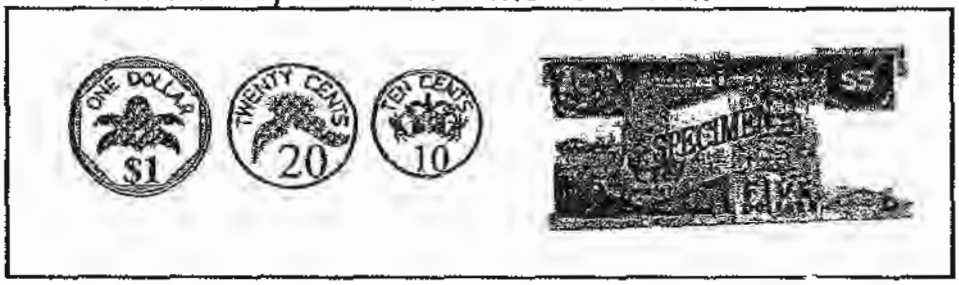
(2) 

(4) 

2. What is the time shown in the clock below?

(1) 1.50
(2) 2.10
(3) 8.10
(4) 10.02 ( )

3. How much money is shown in the box below?



(1) $1.80
(2) $1.35
(3) $5.80
(4) $6.30 ( )

4. Which of the following numbers has the digit '4' in the tens place?

(1) 134
(2) 245
(3) 418
(4) 994 ( )

5. The sum of two numbers is 546. If the greater number is 300, what is the other number?

(1) 246
(2) 256
(3) 346
(4) 846 ( )

6. $6 \times 4 = \boxed{\ ?\ } + 4$

What is the missing number in the box?

(1) 16
(2) 20
(3) 24
(4) 28 ( )

7. The time now is 1 p.m. Which clock shows the time which is half an hour later than 1 p.m. ?

(1) 

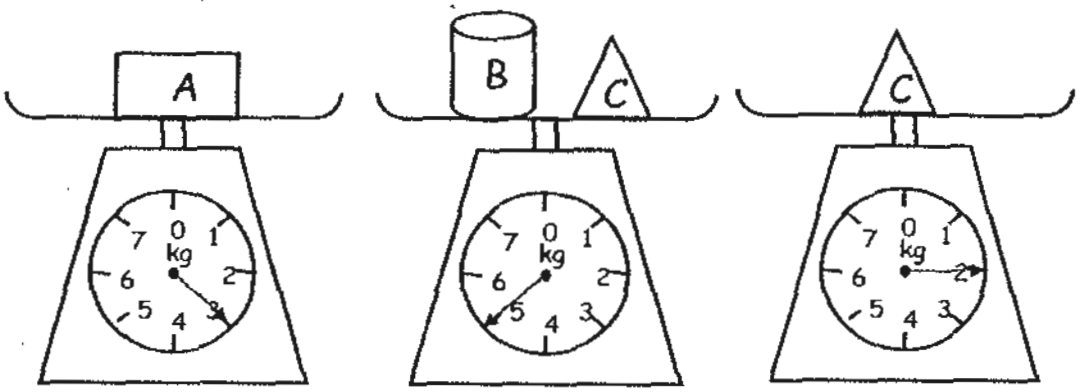
(3) 

(2) 

(4) 

( )

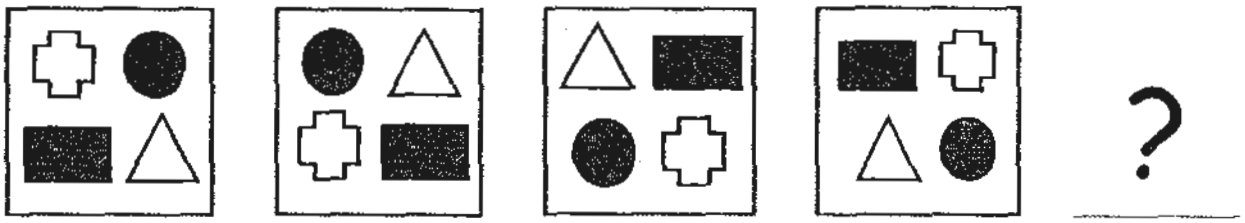
8. What is the total mass of A and B?

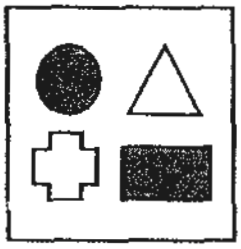


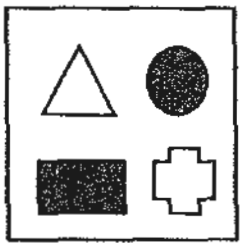
(1) 6 kg
(2) 2 kg
(3) 3 kg
(4) 8 kg

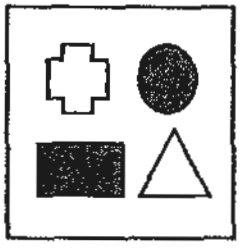
( )

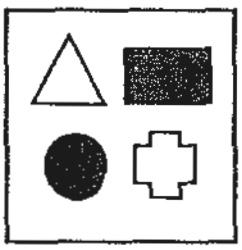
9. In the pattern shown below, which figure comes next?



(1) 

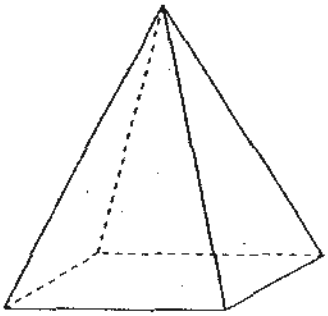
(3) 

(2) 

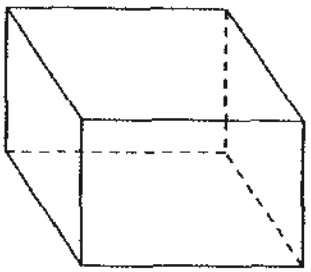
(4) 

( )

10. How many **more** flat faces does solid B have than solid A?



Solid A



Solid B

(1) 1
(2) 5
(3) 6
(4) 11

( )

Section B : Open - ended Questions (30 x 2 marks = 60 marks)

Read the questions carefully. Write your answers in the boxes or spaces provided.

11. Arrange the numbers in order. Begin with the **smallest**.

378 , 283 , 498 , 612

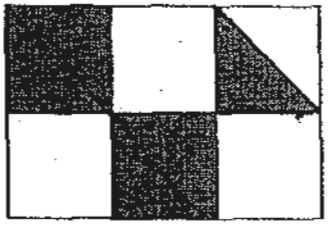
[ ] , [ ] , [ ] , [ ]

12. 6 x 5 x 0 = [?]

What is the missing number in the box?

[ ]

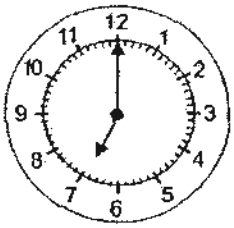
13. What fraction of the figure is shaded?



[ ]

14. Mrs Lee took 2 hours to cook dinner. Dinner was ready at 7 p.m. She started cooking at _____.

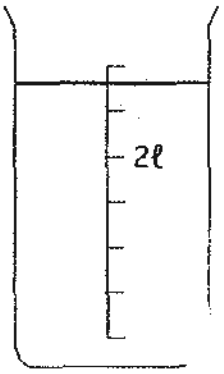
Started cooking



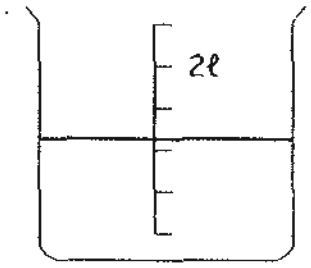
Finished cooking

	p.m.

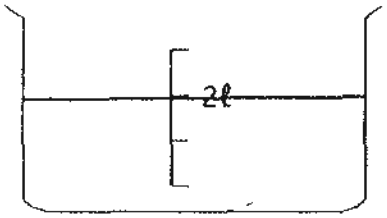
15. Which container holds the most amount of water?



X



Y



Z

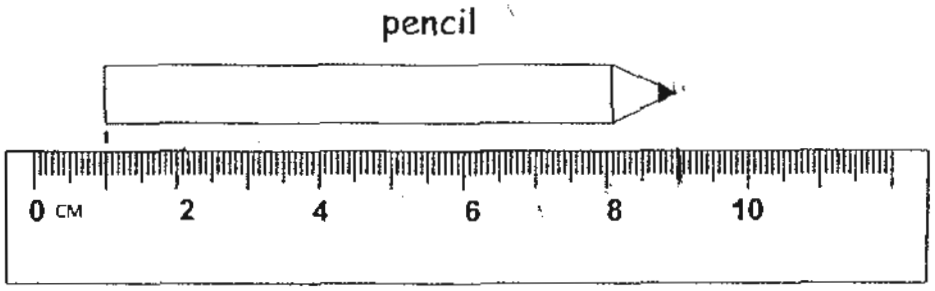
The graph below shows the number of children at the playground from Monday to Friday. Study it carefully and answer question 16.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Each  *stands for 4 children*	

16. _____ more children came to the playground on Friday than on Wednesday.

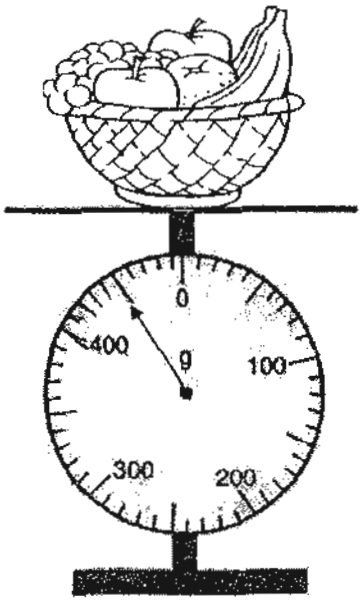
17. How many 2-dollar notes do I need to make $20?

18. The length of the pencil is _____ long.



cm

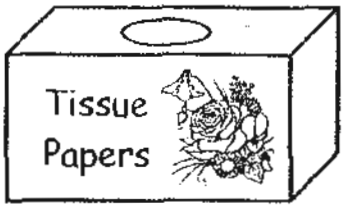
19. The mass of the basket of fruit is _____.



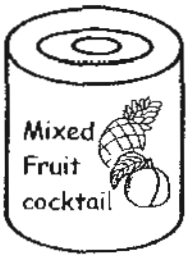
g

Use the pictures below to answer questions 20(a) and (b).

Object A



Object B



Object C

Object D

20(a) Object _____ has 5 flat faces.

20(b) Object C has _____ flat face(s) and _____ curved face(s).

_____ flat face(s)

_____ curved face(s)

21. 7 tens 15 ones = ?

What is the missing number in the box?

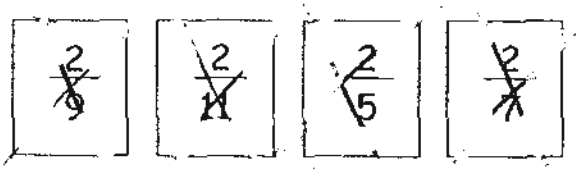
22. What is the missing number in the box?

40 , 50, 70, ? , 140, 190

23. 924 - 700 = 200 + ?

What is the missing number in the box?

24. Arrange these fractions in order.
Begin with the **smallest** fraction.



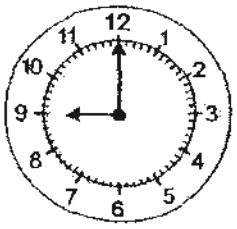
, , ,

smallest

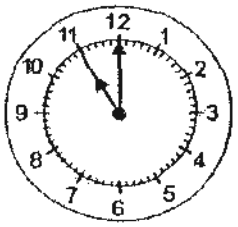
25. $\frac{5}{12} + \boxed{?} = \frac{7}{12}$

What is the missing fraction in the box?

26. Clock A shows the time Jane started painting. Clock B shows the time she stopped painting. How long did Jane spend painting?



Clock A

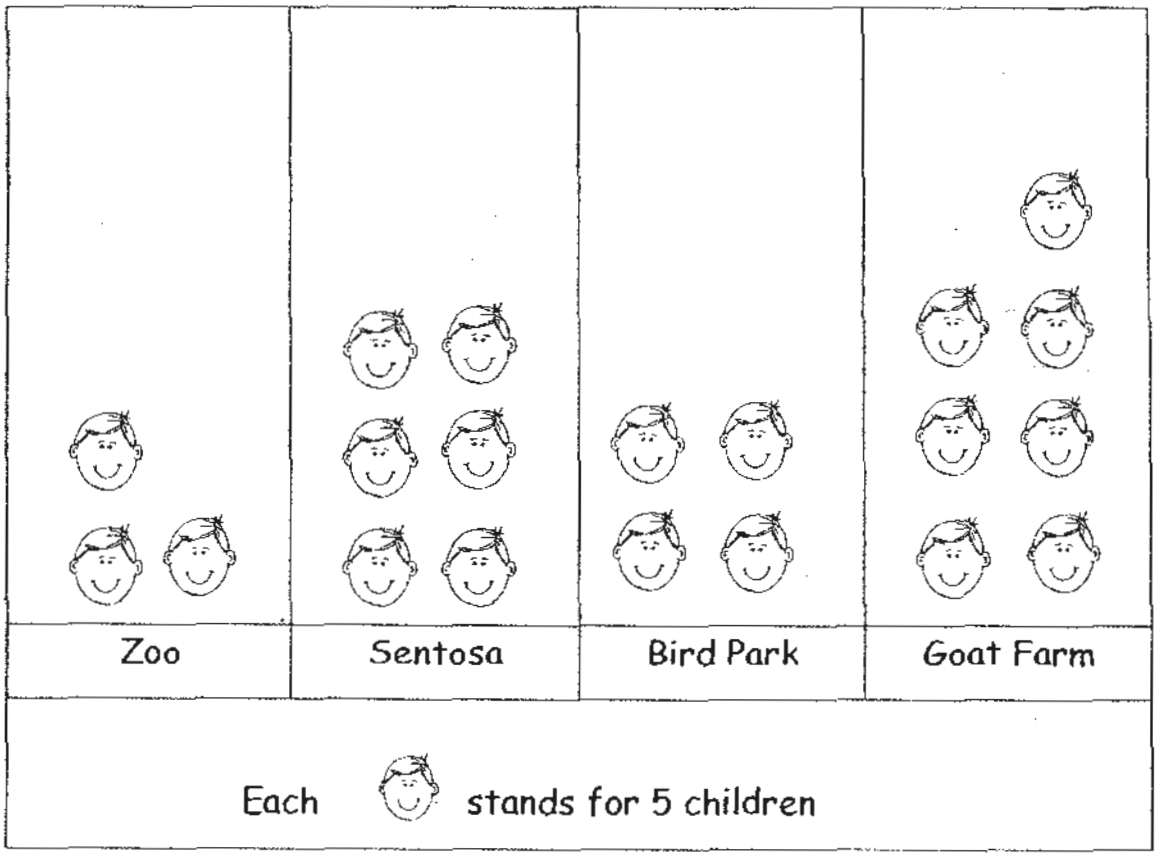


Clock B

hours

The graph below shows the places some children like to visit.

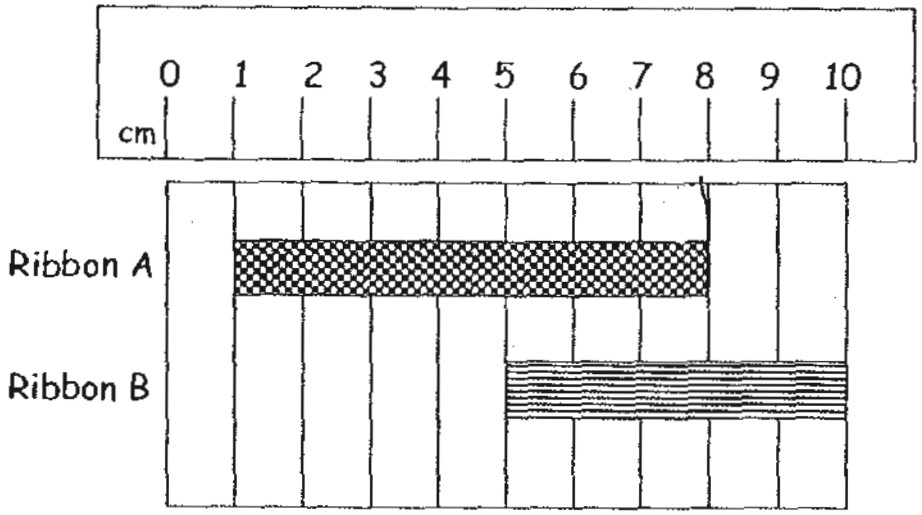
Use it to answer questions 27 and 28.



27. How many children like to visit Sentosa?

28. How many <u>more</u> children prefer the Goat Farm to the Zoo?

Use the pictures below to answer question 29.



29. Ribbon A is _____ longer than Ribbon B.

cm

30. Mr Chee is 180 cm tall. He is 29 cm taller than Mrs Chee. How tall is Mrs Chee?

cm

31. Fill in the blanks with 'kg' or 'g' to represent kilogram (s) or gram (s) respectively.

(a) A birthday cake has a mass of 1 _____.

(b) Two story books have a mass of about 700 _____.

32. Circle the letter(s) that have both straight lines and curves.

B H Q V O

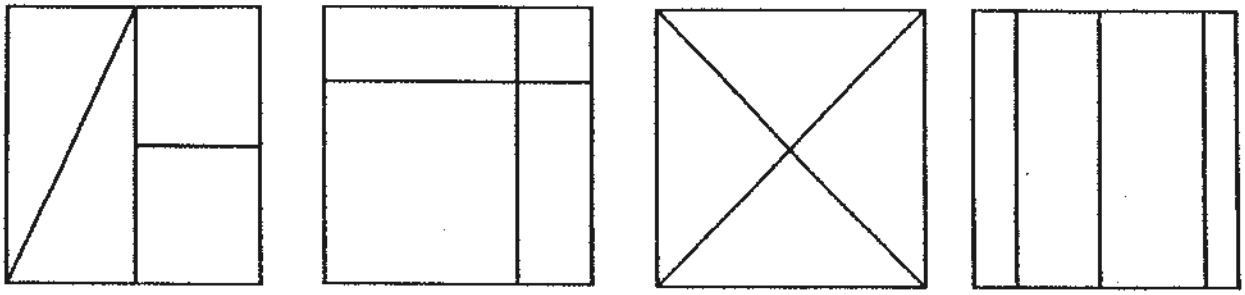
33. A washing machine costs $685. It costs $159 less than a vacuum cleaner. How much does the vacuum cleaner cost?

$

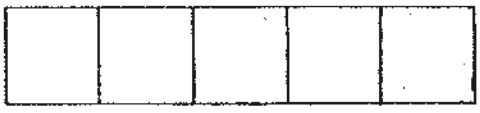
34. In a school, there are 984 students. 377 of them are girls. How many **more** boys than girls are there?

35. There were some cars and motorcycles at a carpark. There were 24 wheels altogether from the cars and motorcycles. How many cars were there if there were 2 motorcyles?

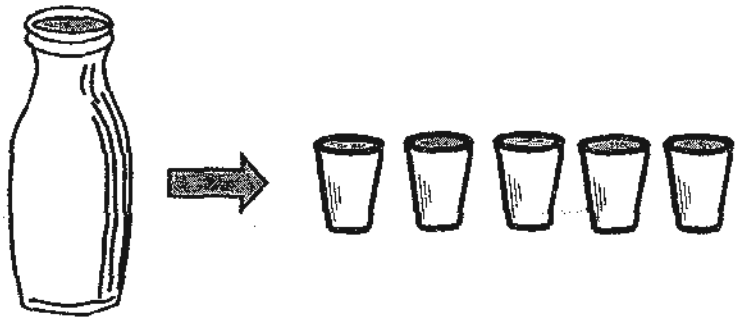
36. Mrs. Teo has a cake. She wants to cut the cake into quarters. Put a tick [√] in the box to show 2 possible ways she can cut the cake.



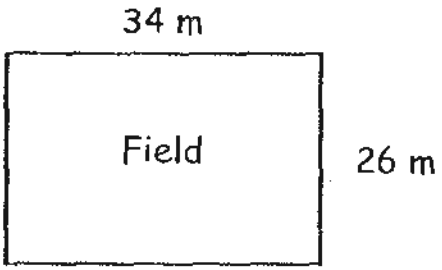
37. Mrs Chan cut a rectangular cake into 5 equal pieces. Her daughter ate $\frac{1}{5}$ of the cake. Her son ate 2 pieces of the cake. What fraction of the cake was left?



38. The bottle is filled completely with water. The amount of water in it can fill 5 cups. What is the least number of such bottles with same amount of water in each, will I need to fill up 32 cups?

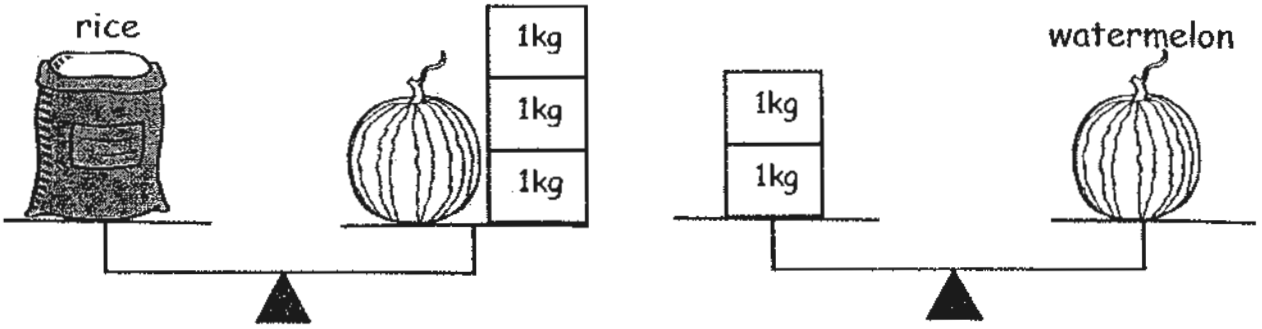


39. Jason walked round the rectangular field once. What was the distance covered by him?



m

40.



Look at the diagram above.

What is the mass of 2 such sacks of rice and 3 such watermelons?

	Kg

HENRY PARK PRIMARY SCHOOL
2010 SEMESTRAL ASSESSMENT 2
MATHEMATICS
PRIMARY 2

Name: _____( )

Class: Pr 2 _____

20

Section C (5 x 4 marks)

Read each question carefully. Show your working and write your statements clearly in the spaces provided.

41. Thomas has 40 more marbles than Percy. Percy has 89 marbles. How many marbles do they have altogether?

Working

42. Jennifer bought a bag for $88 and 4 pens at $5 each. How much did she pay for all the items?

Working

43. Amélia had 45 sweets. She kept 5 sweets for herself. Then she gave the rest of the sweets to be shared equally among her 4 friends. How many sweets did each of her friend get?

Working

44. Nicholas had 30 litres of milk. He poured all the milk equally into 6 identical jugs. How much milk was there in 2 such jugs?

Working

45. Jane sewed 2 dresses on Monday, 3 dresses on Tuesday, 5 dresses on Wednesday, 8 dresses on Thursday. Following this pattern, how many dresses did she sew on Saturday? Show how you **work out** the answer using the table below.

Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun
Number of dresses	2	3	5				23

-END OF PAPER-

Mdm Ong Li Ling

ANSWER SHEET

EXAM PAPER 2010

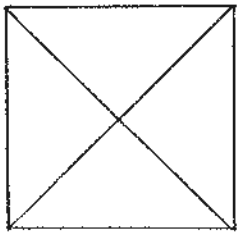
SCHOOL : HENRY PARK PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SEMESTRAL ASSESSMENT 2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	**1**	**4**	**2**	**1**	**2**	**2**	**1**	**2**	**1**

Q11) 283,378,498,612 Q12)0 Q13)5/12 Q14)5 Q15)X Q16)12
Q17)10 Q18)8 Q19)450 Q20a)D Q20b)2 flat surfaces, 1 curved surface
Q21)85 Q22)100 Q23)24 Q24)2/11,2/9,2/7,2/5 Q25)2/12
Q26)2 Q27)30 Q28)20 Q29)2 Q30)151 Q31a)kg b)g
Q32)B and Q Q33)$844 Q34)236 Q35)5

Q36)



Q37)2/5 Q38)7 Q39)120 Q40)16

Q41) 89+40=129
89+129=218
They have 218 marbles altogether.

Q42) 4x5=20
88+20=108
She paid $108 for all the items.

Q43) 45-5=40
40÷4=10
Each of her friend gets 10 sweets.

Q44) 30÷6=5
5x2=10
There were 10 litres of milk in 2 such jugs.

Q45)

Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun
No. of dresses	2	3	5	8	12	17	23

She sold 17 dresses on Saturday.