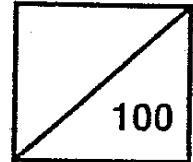




Rosyth School
Second Semestral Assessment 2006
Mathematics
Primary 1

Total



Name: _____

Class: Pr 1-

Register No. _____

Duration: 1h 30 min

Date: 31 October 2006

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts, Sections A, B and C.
4. ANSWER ALL THE QUESTIONS.
5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	20	
Section B	60	
Section C	20	
Total	100	

* This paper consists of 17 pages altogether.

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Section A (20 marks)

Choose the correct answer and write its number in the brackets provided. Each question carries 2 marks.

1. Complete the number pattern below.

21 , 19 , , 15 , 13

(1) 16

(2) 17

(3) 18

(4) 20

()

2. Look at the numbers below.

9 , 90 , 91 , 19

The greatest number is

(1) 9

(2) 90

(3) 91

(4) 19

()

3. 1 ten 6 ones =

(1) 5

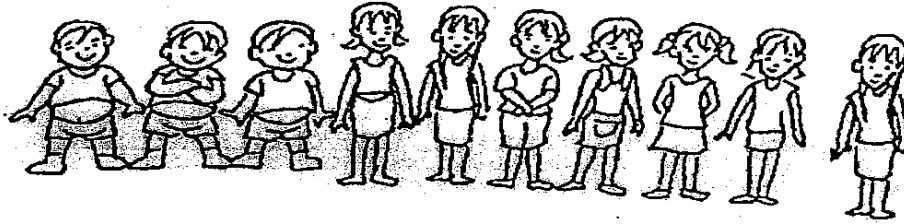
(2) 7

(3) 16

(4) 61

()

4.



There are more girls than boys.

(1) 10

(2) 7

(3) 3

(4) 4

()

5. A ladybug has 6 legs. ladybugs have 24 legs.



(1) 8

(2) 6

(3) 3

(4) 4

()

6. ^{3 eight}
~~8~~ threes = $8 + 8 + 8 =$

(1) 24

(2) 14





(3) 3

(4) 8

()

7. Study the graph below.

Animals in a zoo

	Lion	○ ○ ○
	Elephant	○ ○ ○ ○ ○ ○ ○ ○
	Zebra	○ ○ ○ ○ ○ ○
	Gorilla	?

Each ○ stands for 1 animal

The number of gorillas is 5 less than the total number of lions, elephants and zebras. There are gorillas.

(1) 11

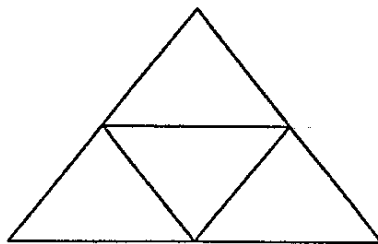
(2) 12

(3) 17

(4) 22

()

8. How many triangles can you find in this figure?



(1) 1

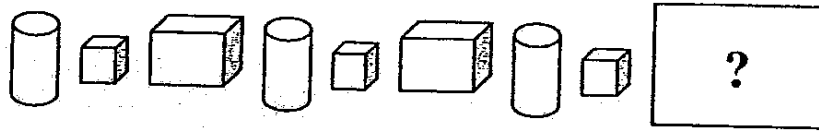
(2) 5

(3) 3

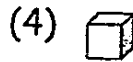
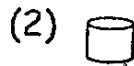
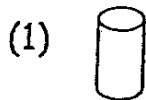
(4) 4

()

9. Study the pattern below.

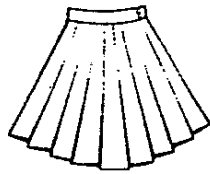


What comes next?



()

10. Look at the picture below.



Skirt \$ 20



T-shirt \$ 5

Jane wants to buy 2 T-shirts and 1 skirt. She must pay \$

(1) 10

(2) 25

(3) 30

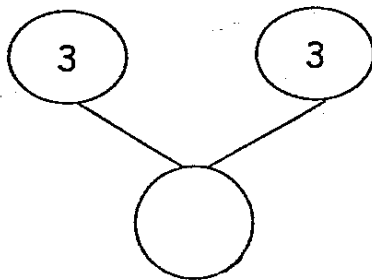
(4) 45

()

Section B (60 marks)

There are 30 questions in this section. Each question carries 2 marks. For each question, write your answer in the space or boxes provided. Give your answers in the units stated.

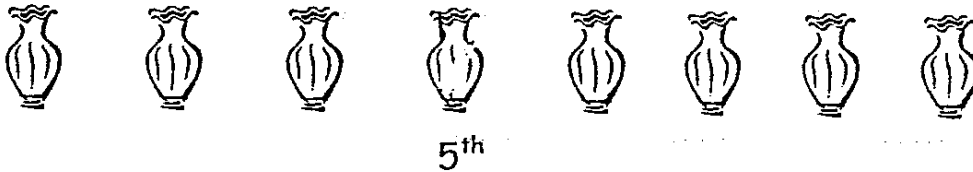
11. Complete the number bond below.



12. Colour the two stars to make 10.



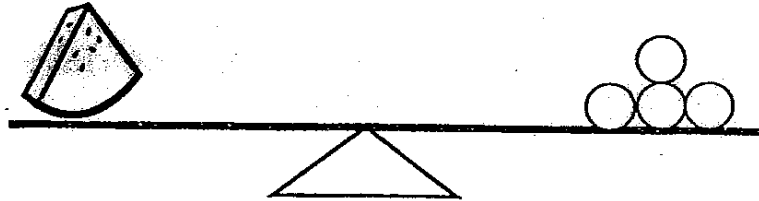
13. Draw a flower  in the 2nd vase.



14. $3 + 7 + 9 =$

15. $4 + 44 =$

16. If each ○ is 1 unit, what is the mass of the watermelon?



The mass of the watermelon is units.

17. $14 + 18 =$ tens ones

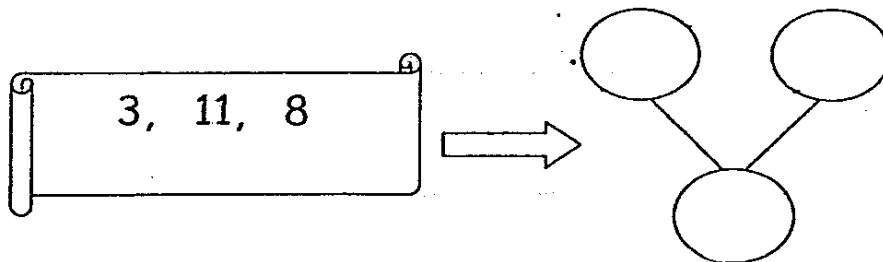
18. 10 more than 7 is

19. 3 less than 12 is

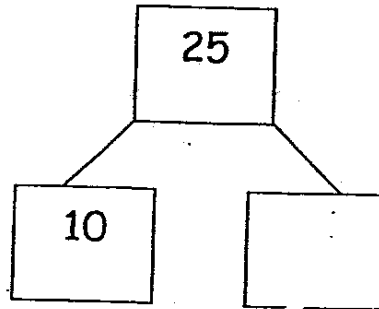
20. $37 - 5 =$

21. $43 - 8 =$

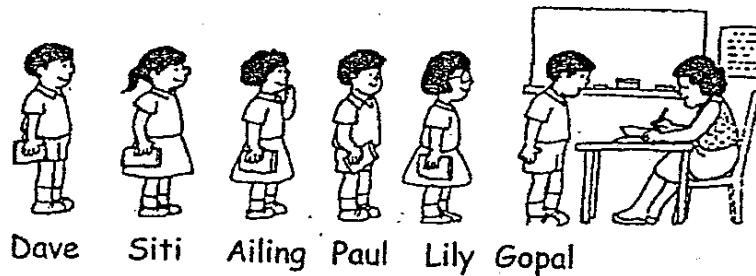
22. Complete the number bond with these numbers.



23. Complete the number bond. Fill in the box with the correct answer.



24.



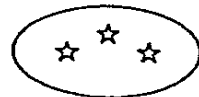
a) There are children in the queue.

b) If Paul walks away, what position would Siti be in the queue?

Siti would be in the queue.

25.

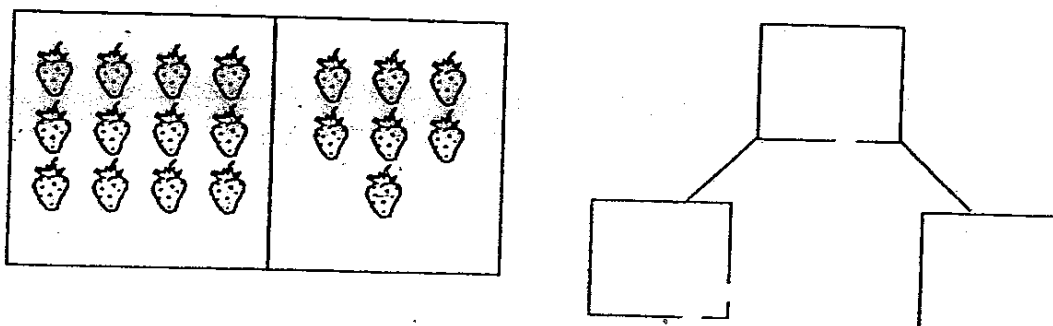
1 group has 3 stars.



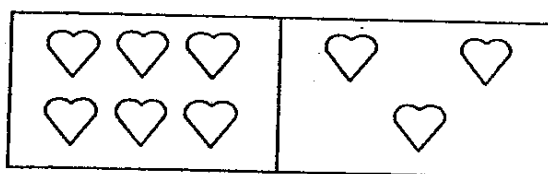
1 group

6 groups have stars.

26. Look at the picture and complete the number bond.



27. Look at the picture below and write 2 subtraction sentences.

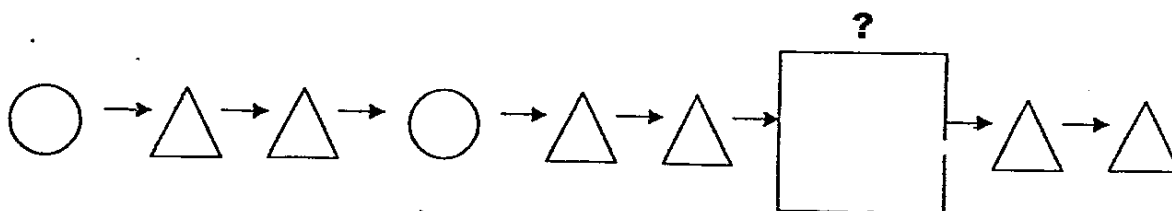


	-		=	
	-		=	

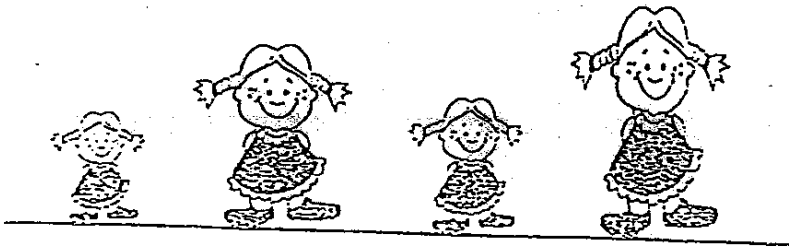
28. Circle the 8th clown from the right.



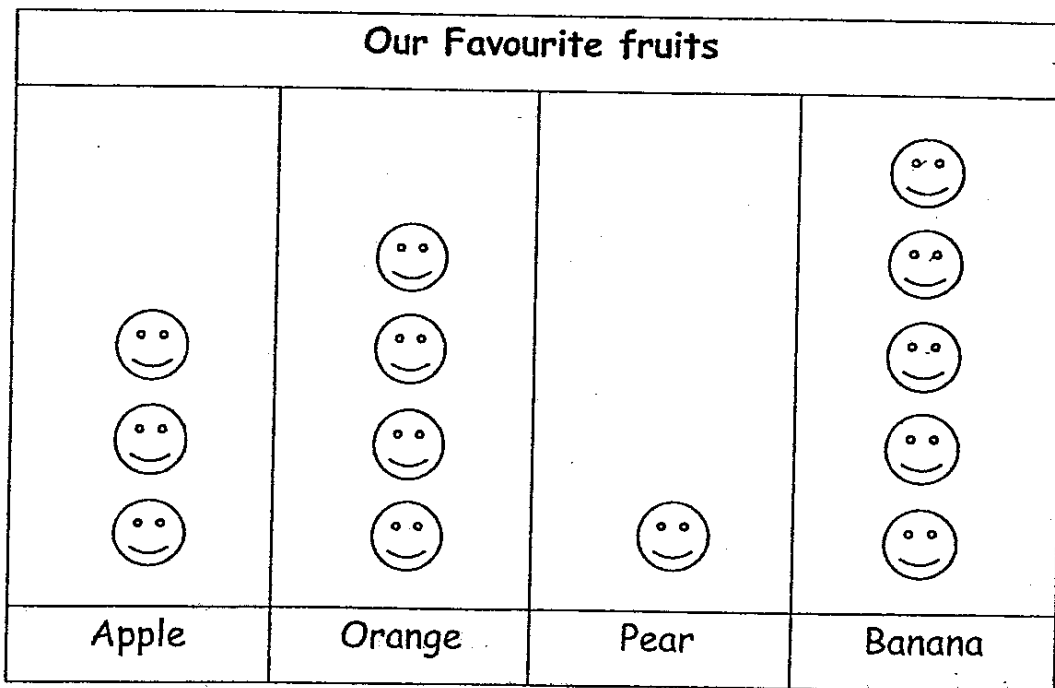
29. Draw the missing shape in the box to complete the pattern.



30. Circle the tallest girl.



31. Study the picture graph below and use it to answer Questions 31 (a) and 31 (b).

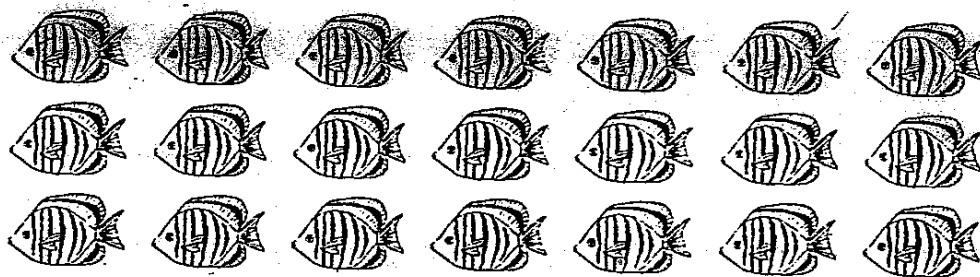


Each  stands for 1 child.

a) How many children like oranges?

b) Which fruit do most children like?

32. There are 21 fishes altogether. Gary put 3 fishes into 1 fish tank. How many fish tanks does he need?



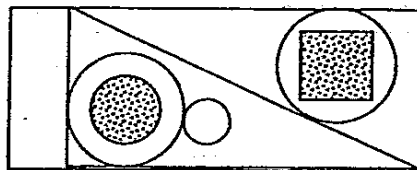
He needs fish tanks.

33. Write a multiplication sentence for the picture below.



$$\square \times \square = \square$$

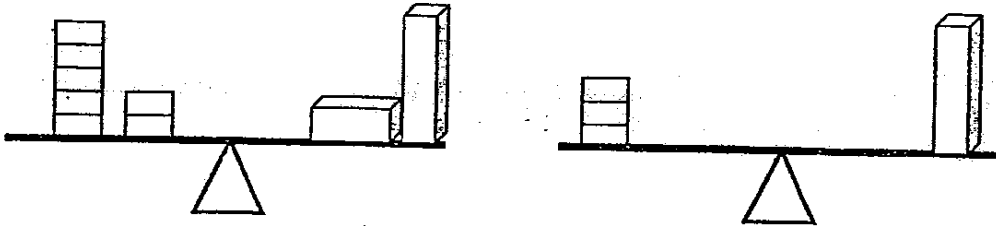
34.



a) There are circles.


b) There are more circles than triangles.


35. Each stands for 1 unit.



The mass of is units.

36. What is the cost of each item?

a)  \$ 5 \$ 5 \$ 2
 \$ 2 \$ 2 \$ 1 \$

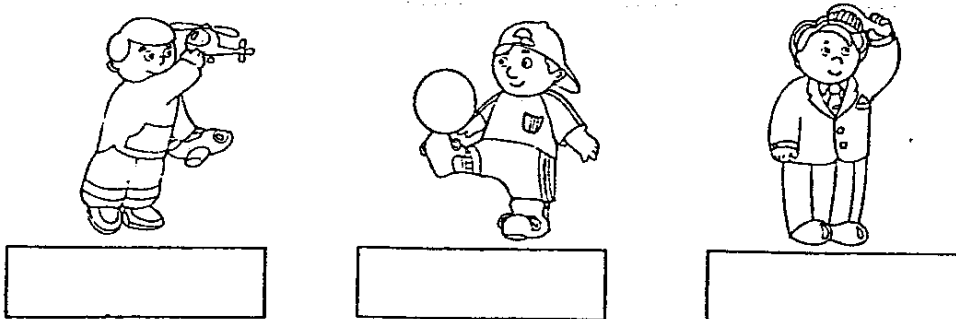
b)  20¢ 10¢ 10¢ 5¢ ¢

37. Write the names of the children in the correct order.

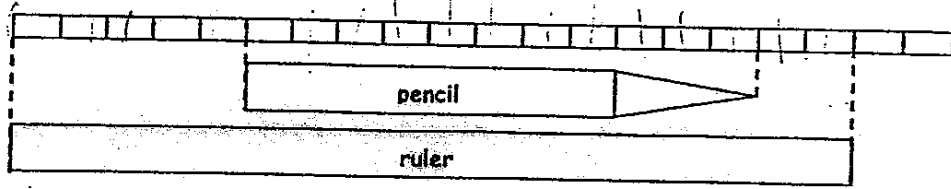
John, Bala and Ali are standing in a line.

Ali is not 1st from the left.

Bala is between Ali and John.



38. Each stands for 1 unit.



The ruler is units longer than the pencil.

39.

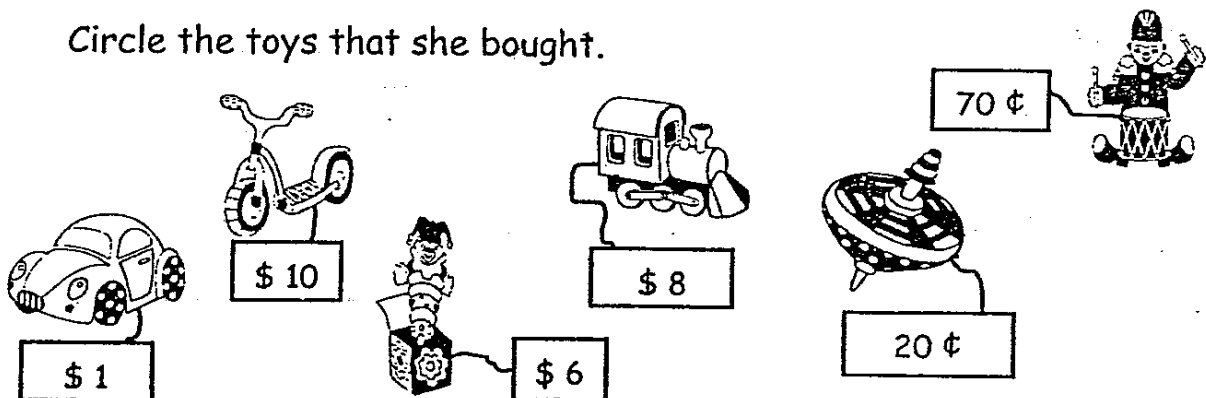


a) If 5 children share 10 burgers equally,
each child will get burgers.

b) If 2 children share 10 burgers equally,
each child will get burgers.

40. Meiling spent \$14 to buy some toys.

Circle the toys that she bought.



Section C (20 marks)

For Questions 41 to 45, write your answers in the spaces provided. Show all your workings and statements clearly.
Each question carries 4 marks.

41. Jane had \$ 28.

She bought 2 class photographs.

Each class photograph costs \$ 5.

a) What is the cost of 2 class photographs?

2 class photographs cost

\$

b) How much did Jane have left?

She had

\$

left.

42. Rosie collected 21 stamps.
She collected 4 more stamps than Sally.

a) How many stamps did Sally collect?

She collected stamps.

b) How many stamps did Rosie and Sally collect?

They collected stamps.

43. Ben had 2 boxes of crayons.

Each box contained 9 crayons.

a) How many crayons did Ben have altogether?

Ben had crayons altogether.

b) Mrs Raju gave Ben another box of crayons.

How many crayons does Ben have now?

Ben has crayons now.

44. Mrs Lim bought 2 mangoes.

Mrs Sim bought 4 mangoes.

Mrs Tan bought 3 more mangoes than Mrs Sim.

(a) How many mangoes did Mrs Tan buy?

Mrs Tan bought mangoes.

(b) How many mangoes did the 3 women buy?

They bought mangoes altogether.

45. Mrs Raju bought a clock for \$ 6 and a watch for \$ 12.

a) How much did she spend?

She spent \$

b) Mrs Raju received \$ 2 change from the shopkeeper.

How much did she have at first?

She had \$ at first.

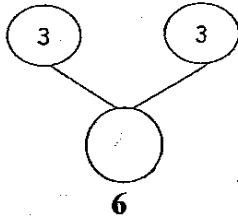
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Answer Sheets

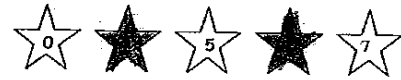
Rosyth Pri 1 SA2 / 2006 Mathematics

- 1) **2** 2) **3** 3) **3** 4) **4** 5) **4**
 6) **1** 7) **2** 8) **2** 9) **3** 10) **3**

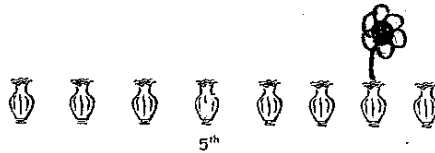
11.



12.



13.



14. $3 + 7 + 9 = 19$

15. $4 + 44 = 48$

16. **Watermelon = 4 units**

17. $14 + 18 = 32$
3 tens 2 ones

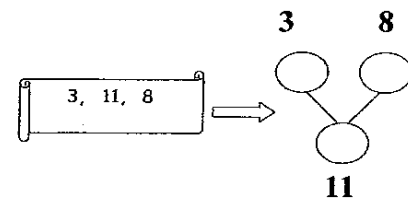
18. $10 + 7 = 17$

19. $12 - 3 = 9$

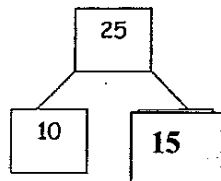
20. $37 - 5 = 32$

21. $43 - 8 = 35$

22.



23.



24a. **6 children**

24b. **Siti would be 4th in the queue**


25. 1 group = 3 stars
 6 groups = 3 x 6
 = 18 stars

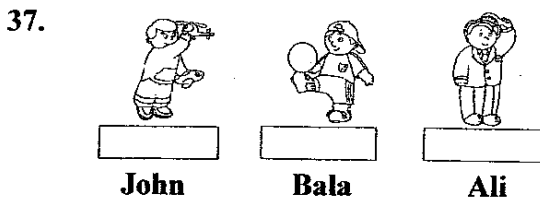
27. $9 - 3 = 6$
 $9 - 6 = 3$



- 31a. Oranges = 4 children
 31b. Banana

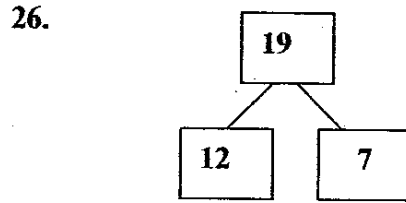
33. $4 \times 7 = 28$

35. $7 - 3 = 4$
 = 4 units



- 39a. $10 \div 5 = 2$
 each child will get 2 burgers

- 39b. $10 \div 2 = 5$
 Each child will get 5 burgers



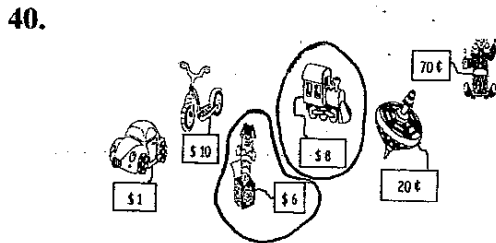
32. $21 \div 3 = 7$ fish tanks

- 34a. 4 circles
 34b. Circles = 4 Triangles = 2
 $4 - 2 = 2$ more circles

- 36a. $\$(5 + 5 + 2 + 2 + 2 + 1) = \17

- 36b. $0.20\text{¢} + 0.10\text{¢} + 0.10\text{¢} + 0.05\text{¢}$
 = 0.45¢

38. Ruler = 18 Pencil = 11
 $18 - 11 = 7$ units longer



- 41a. $2 \times \$5 = \10
2 class photographs cost \$10
- 41b. $\$28 - \$10 = \$18$
She had \$18 left.
- 42a. $21 - 4 = 17$
She collected 17 stamps
- 42b. $17 + 21 = 38$
The collected 38 stamps.
- 43a. $2 \times 9 = 18$
Ben had 18 crayons altogether
- 43b. $18 + 9 = 27$
Ben has 27 crayons now.
- 44a. Mrs Tan = $3 + 4$
 = 7 mangoes
Mrs Tan bought 7 mangoes.
- 44b. $2 + 4 + 7 = 13$
They bought 13 mangoes altogether.
- 45a. $\$6 + \$12 = \$18$
She spent \$18
- 45b. $\$2 + \$18 = \$20$
She had \$20 at first.

21
-END-