HENRY PARK PRIMARY SCHOOL
2017 SEMESTRAL EXAMINATION 2
MATHEMATICS
PRIMARY 2

50

Name: _____ ( )

Parent's Signature: _____

Class: Primary 2 _____

Duration of Paper: 1 h 30 min

Section A : Multiple Choice Questions (8 x 1 mark each = 8 marks)
Choose the correct answer and write its number in the brackets provided.

1. What is the difference between 364 and 502?

(1) 138

(2) 148

(3) 248

(4) 262

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2. What is the value of 4 tens 23 ones?

(1) 27

(2) 63

(3) 423

(4) 671

3. Mrs Lee bought 5 boxes of cupcakes. There are 4 cupcakes in each box. Which of the following shows the total number of cupcakes Mrs Lee bought?

(1) 5 + 4

(2) 5 - 4

(3) 5 x 4

(4) 5 ÷ 4

4. Marcus took half an hour to complete his homework.
He started doing his homework at 11.50 a.m.
What time did Marcus complete his homework?

(1) 11.20 a.m.

(2) 11.20 p.m.

(3) 12.20 a.m.

(4) 12.20 p.m.

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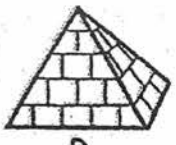
5. Which of the following objects has more than 2 flat surfaces?

A


B

C

D

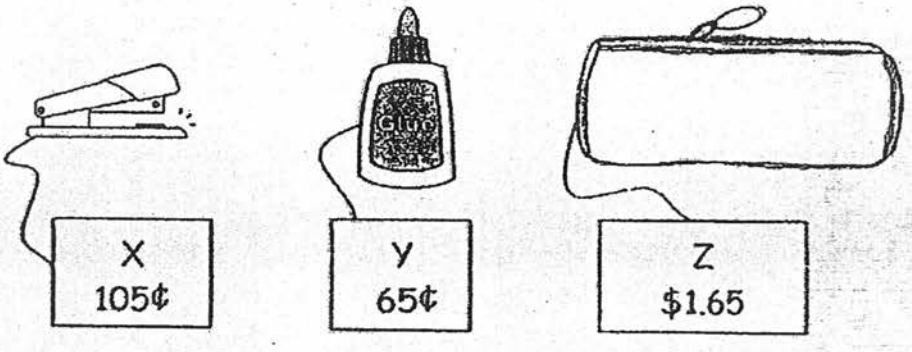
(1) A and B

(2) B and C

(3) C and D

(4) D and A

6. Look at the items below.



Arrange them according to their prices shown, beginning with the cheapest item.

(1) Y, X, Z

(2) Y, Z, X

(3) Z, X, Y

(4) Z, Y, X

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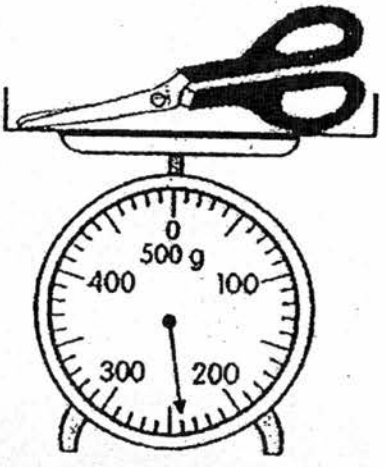
7. What is the mass of the pair of scissors shown below?



(1) 204 g

(2) 240 g

(3) 306 g

(4) 360 g

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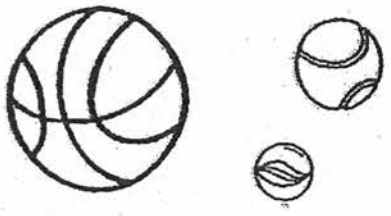
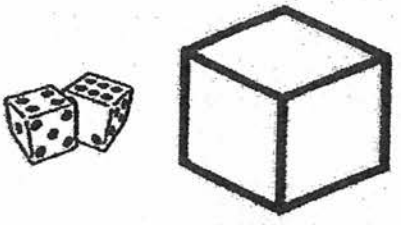
8. Study the table given below.
Select the most appropriate heading for A and B.

A	B
	

	A	B
(1)	cubes	cylinders
(2)	cubes	spheres
(3)	cylinders	cubes
(4)	spheres	cubes

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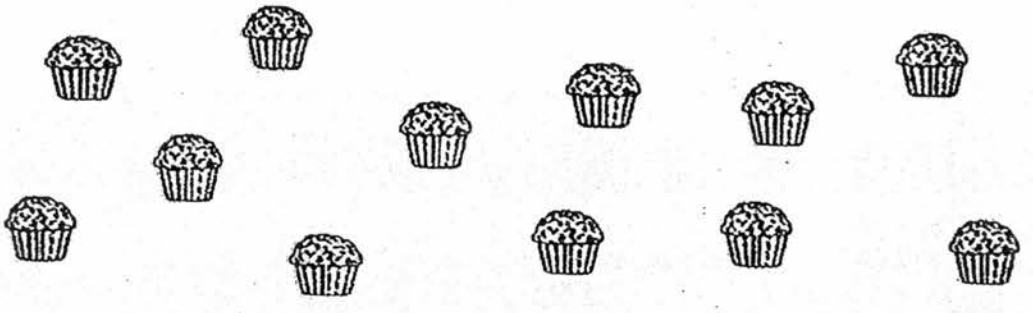
Section B : Open-Ended Questions (25 marks)

Questions 9 to 17 carry 1 mark each. Questions 18 to 25 carry 2 marks each. Read the following questions carefully and write your answers in the boxes or blanks provided. Show all your working clearly.

9. Put 12 muffins equally into 3 bags.
Circle the muffins to show the number of muffins in each bag.



10. The table below shows Rachel's schedule on a Saturday morning.

Time	Activity
9.00 a.m. - 9.30 a.m.	Breakfast
9.30 a.m. - 10.00 a.m.	Homework
10.00 a.m. - 11.00 a.m.	Swimming
11.00 a.m. - 11.30 a.m.	Reading

Which activity did Rachel spend an hour on?

Ans: _____

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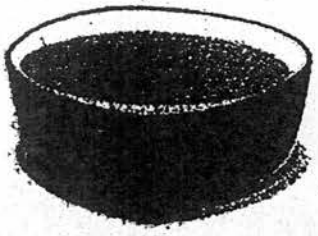
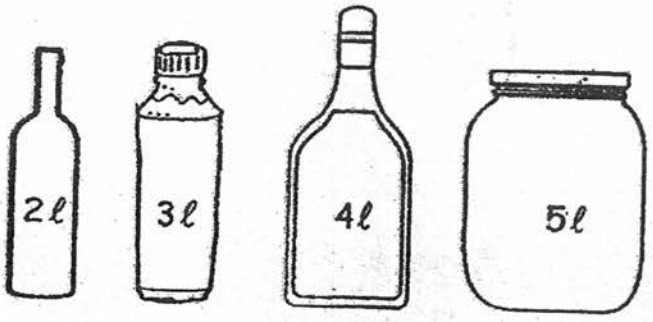
11. Container A has 10 litres of water. Susan filled some bottles completely with all the water from Container A. From the bottles shown below, circle the bottles that Susan used to hold all the water from Container A.

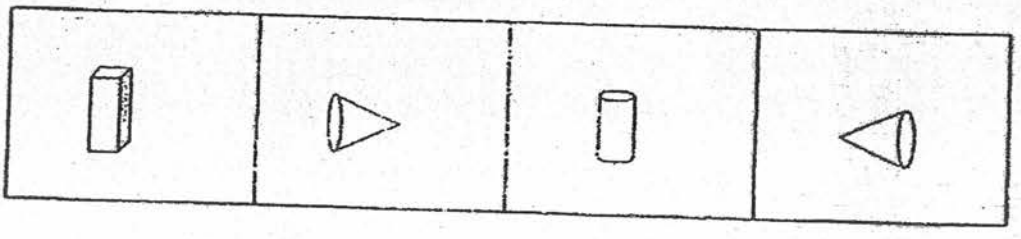


Container A
10 ℓ



12. Study the pattern below.
Which is the missing solid in the pattern?

Circle the correct solid below to show your answer.



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13. Which of the following figures, A or B, shows that $\frac{1}{4}$ of the figure is shaded?

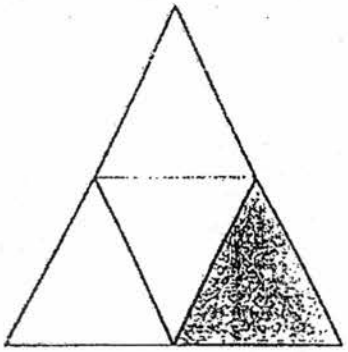

Figure A

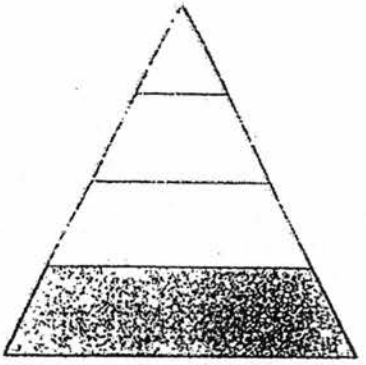

Figure B

Ans: ____

14. Gopal spent $3 on food every day.
How much money would he spend on food in 7 days?

Ans: $ ____

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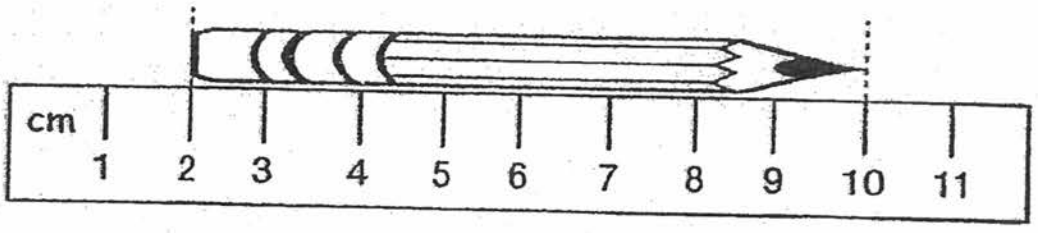
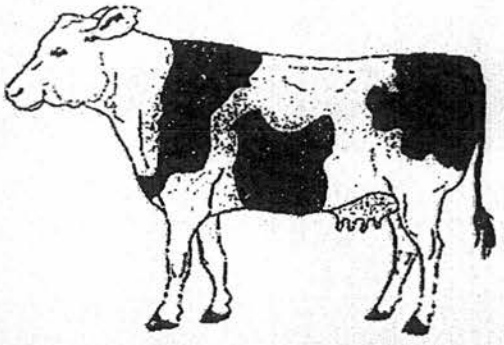
15. What is the length of the pencil?



Ans: _____ cm

16. Fill in the blank with 'g' or 'kg'.



The mass of an adult cow is about 800 _____.

Ans: _____

17. What is 40 divided by 5?

Ans: _____

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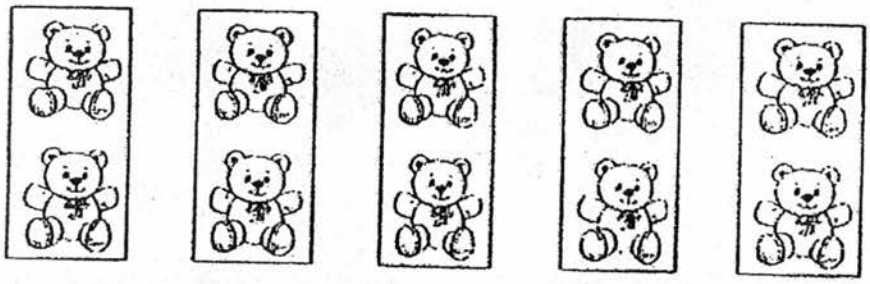
18. What is the sum of 789 and 39?

Ans: ☐

19. Based on the picture given below, write a multiplication equation and a division equation in the boxes provided.



☐ × ☐ = ☐

☐ ÷ ☐ = ☐

☐

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20. Study the picture graph below.
A total of 36 Primary 2 students visited the library on Monday.
How many students from Primary 2Q visited the library on Monday?
Draw ☺ to complete the picture graph below.

Primary 2 students who visited the library on Monday	
2P	☺ ☺ ☺ ☺
2Q	
2R	☺ ☺ ☺
Each ☺ represents 4 students.	

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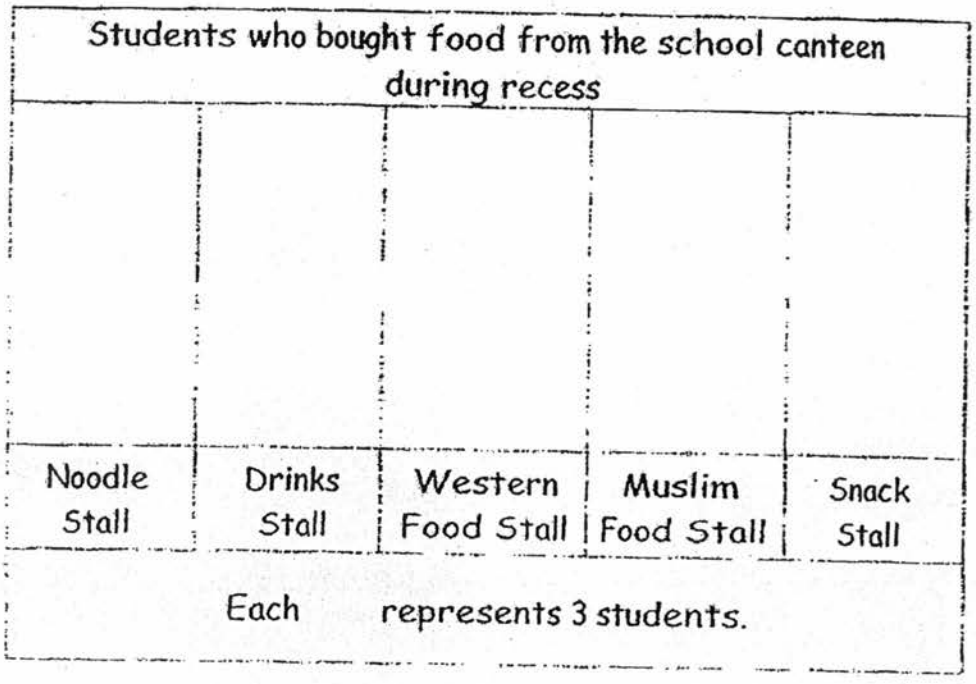
21. The picture graph below shows the number of students who bought food from the school canteen during recess.



a) How many fewer students bought food from the Snack Stall than from the Muslim Food Stall?

Ans: ____

b) There were twice as many students who bought food from the Noodle Stall as from the _____ Stall.

Ans: ____

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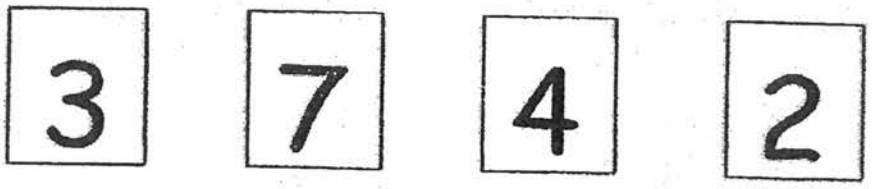
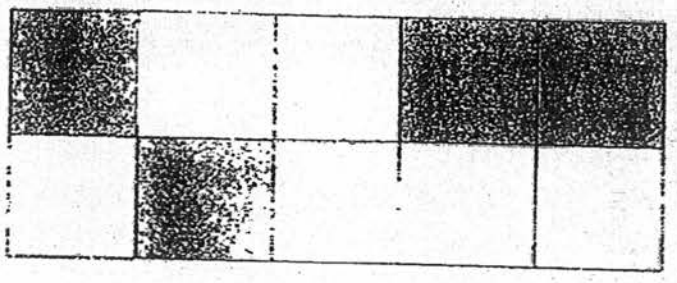
22. What is the smallest 3-digit odd number that can be formed with the cards below? Each digit can only be used once.



Ans: ☐

23. Shannon wants to shade $\frac{7}{10}$ of the rectangle.
How many more parts does she need to shade?
Shade to show your answer.



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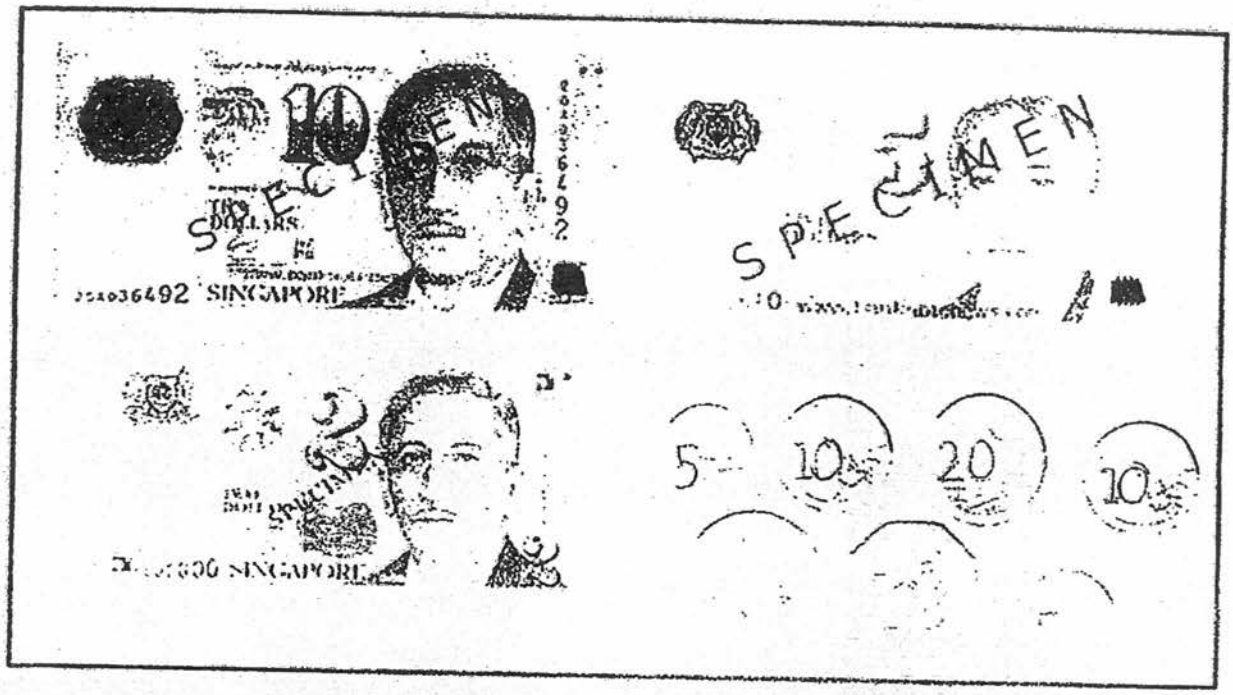
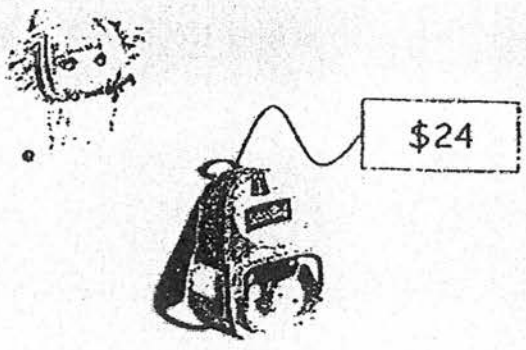
24. The amount of money Mei Mei has is shown in the box below.
She wants to buy a school bag which cost $24.
How much more money does she need to buy the school bag?





Ans: $ _____

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25. Find the missing digits A and B.

$$\begin{array}{r} 7\,\boxed{A}\,0 \\ -\;5\;9\;7 \\ \hline \boxed{B}\;0\;3 \\ \hline \end{array}$$

Ans:

A is
B is

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Section C : Word Problems (17 marks)

Questions 26 to 27 carry 4 marks each. Read each question carefully. Show your equations and write your final answers in the blanks provided.

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26. There were 538 mangoes and 379 apples at a fruit stall.

(a) How many more mangoes than apples were there?

Working

There were _____ more mangoes than apples.

(b) How many apples and mangoes were there altogether?

There were _____ apples and mangoes altogether.

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27. Sue sews a total of 35 buttons on 5 dresses.
She sews an equal number of buttons on each dress.
Sue also sews 6 bows on each dress.

(a) How many buttons are there on each dress?

Working

There are _____ buttons on each dress.

(b) How many bows does Sue sew on 5 dresses?

Sue sews _____ bows on 5 dresses.

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Questions 28 to 30 carry 3 marks each.
Read each question carefully. Show your equations and write your word statements clearly in the spaces provided.

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28. Tom bought 10 packs of cards. There were 8 cards in each pack. He gave 26 cards to his friend. How many cards had Tom left?

Working

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29. Rope A is 135 m long. Rope B is 118 m longer than Rope A.
Rope C is 57 m shorter than Rope B. What is the length of Rope C?

Working

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30. A train carrying some passengers arrived at Station A. At Station A, only 27 passengers boarded the train. It then left for Station B. At Station B, only 59 passengers alighted from the train. When the train left Station B, there were 67 passengers on it. How many passengers were there on the train when it first arrived at Station A?

Working

-END OF PAPER-

Setters: Ms Rajesheela, Mr Saiful, Mr Warren Chao, Mrs Wong Ser Huay

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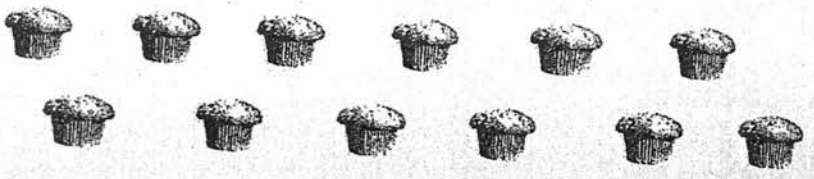
EXAM PAPER 2017(P2)

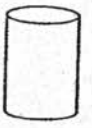
SCHOOL : HENRY PARK

SUBJECT : MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
1	2	3	4	2	1	2	4

9) 

10)Swimming 11)2L, 3L , 5L 12)  13)Figure A 14)$21

15)8 cm 16)kg 17)8 18)828

19)5 x 2 = 10

10 ÷ 2 = 5

20)

21)a)9 b)Drinks

22)237

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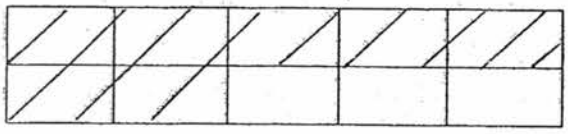
23)



24)$24 – $19 = $5

25)A is 0

B is 1

26)a)538 – 379 = 159

There were 159 more mangoes than apples.

b)538 + 379 = 917

There were 917 apples and mangoes altogether.

27)a)35 ÷ 5 = 7

There are 7 buttons on each dress.

b)5 x 6 = 30

Sue sews 30 bows on 5 dresses.

28)10 x 8 = 80

80 – 26 = 54

Tom had 54 cards left.

29)135 + 118 = 253

253 – 57 = 196

The length of Rope C is 196m long.

30)67 + 59 = 126

126 – 27 = 99

There were 99 passengers were on the train when the bus arrived station.

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