



**RAFFLES GIRLS' PRIMARY SCHOOL**

**SEMESTRAL ASSESSMENT 1  
2018**

Your Score Out of <b>80</b> marks	
Parent's Signature	

Name: \_\_\_\_\_ ( ) Class: 3 ( )

**07 May 2018**

**MATHEMATICS**

**Duration: 1 h 45 min**

**SECTION A (28 marks)**

Questions 1 to 6 carry 1 mark each.

Questions 7 to 17 carry 2 marks each.

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade your answer (1, 2, 3 or 4) on the OAS provided.

1. What is five thousand and eighty-nine in numerals?

(1) 5089

(2) 5098

(3) 5809

(4) 5890

2. Find the sum of 234 and 3605.

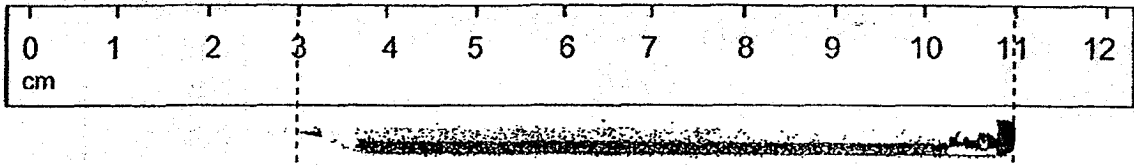
(1) 1345

(2) 3431

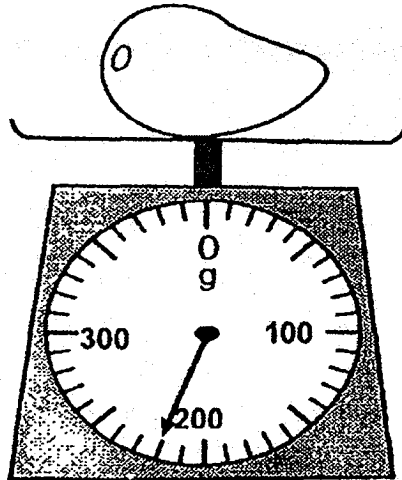
(3) 3839

(4) 5945

3. What is the length of the pencil as shown in the diagram below?



- (1) 8 cm
  - (2) 9 cm
  - (3) 3 cm
  - (4) 11 cm
4. Find the mass of the mango on the weighing scale.

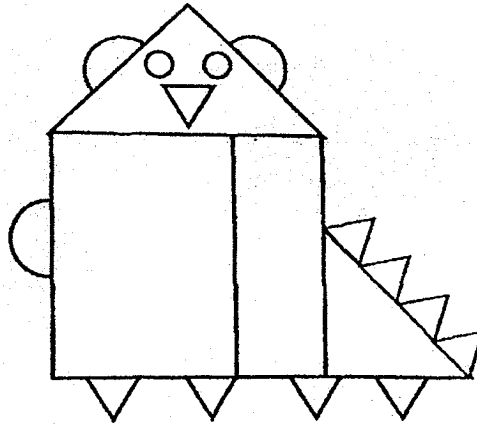


- (1) 202 g
- (2) 220 g
- (3) 225 g
- (4) 250 g

5. What is the product of 8 and 608?

- (1) 76
- (2) 616
- (3) 4864
- (4) 5284

6. Study the figure below carefully.  
How many more triangles than circles are used in the figure?



- (1) 11
- (2) 9
- (3) 7
- (4) 4

7. What is  $2177 + 525$ ?

- (1) 1652
- (2) 2692
- (3) 2702
- (4) 7427

8. Find the value of  $672 \times 9$ .

(1) 648

(2) 681

(3) 5438

(4) 6048

9. How many 50-cents coins are needed to make up the sum of money as shown below?



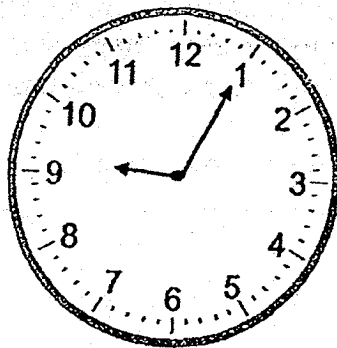
(1) 10

(2) 11

(3) 20

(4) 22

10. The time shown on the clock below is \_\_\_\_\_.

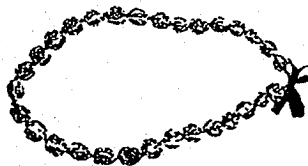


- (1) 5 minutes past 9
- (2) 5 minutes to 9
- (3) quarter past 9
- (4) half past 9

11. Julia wanted to buy the following items from XYZ departmental store. How much more money would she need if she had only \$100?



\$88.50



\$108.50

- (1) \$8.50
- (2) \$11.50
- (3) \$87.00
- (4) \$97.00

12.

I have 6 in the ones place.  
I am smaller than 80 hundreds.  
The digit in the hundreds place is  
twice the digit in the tens place.

What number am I?

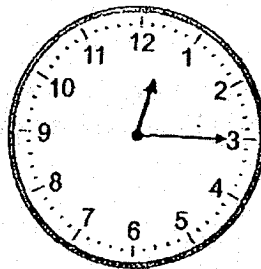
(1) 7246

(2) 7426

(3) 8246

(4) 8426

13. Peter swam for half an hour after breakfast. He got up from the pool as shown on the clock below. What time did Peter start swimming?



(1) 11.45 a.m.

(2) 11.45 p.m.

(3) 12.45 a.m.

(4) 12.45 p.m.

14. Lily had 7 boxes of cupcakes. Each box had 38 cupcakes. She sold 158 cupcakes. How many cupcakes did she have left?

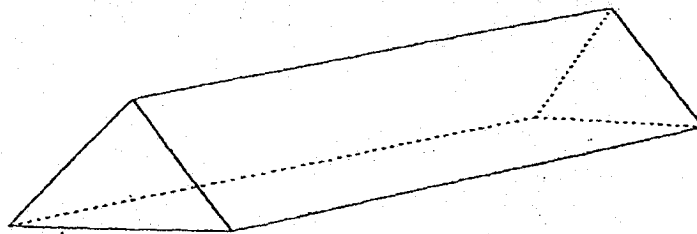
(1) 108

(2) 113

(3) 203

(4) 266

15. Look at the 3-D figure below.



How many flat surfaces does it have?

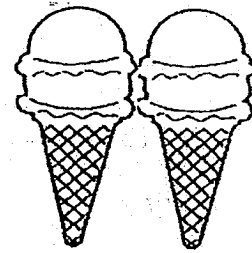
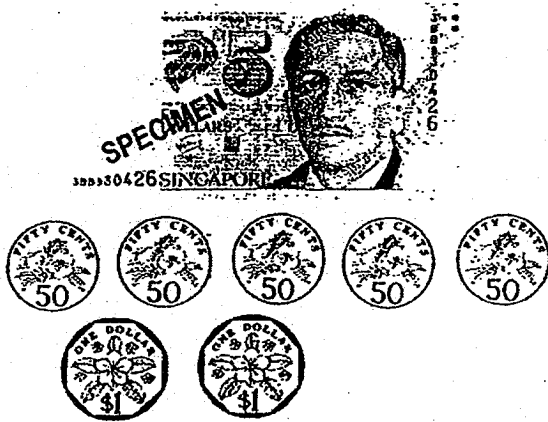
(1) 5

(2) 2

(3) 3

(4) 4

16. Cindy has the following amount of money. She wants to get some ice-cream cones.



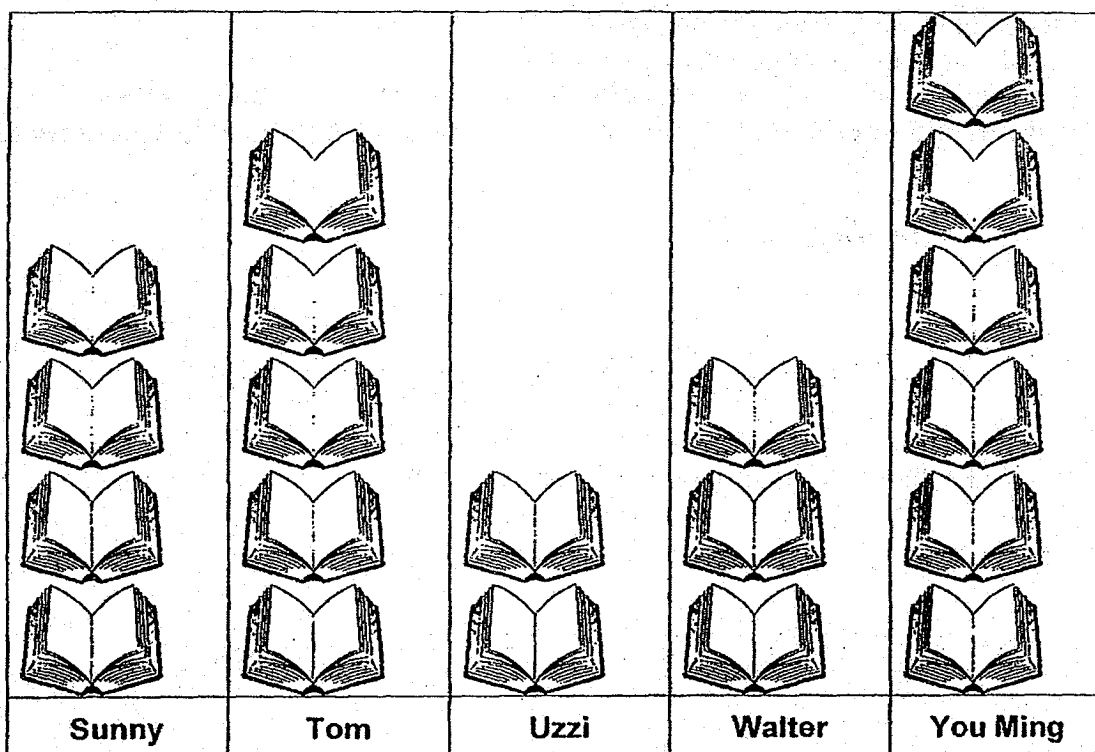
Buy 2 for \$3,  
get 1 free


What is the most number of ice-cream cones that she can get?

- (1) 6
- (2) 9
- (3) 8
- (4) 4



17. The picture graph below shows the number of books read by five pupils in Primary 3.



Each  stands for 5 books.

How many fewer books did Uzzi read than You Ming?

- (1) 10
- (2) 20
- (3) 30
- (4) 4

**SECTION B ( 32 marks)**

Questions 18 to 23 carry 1 mark each.

Questions 24 to 36 carry 2 marks each.

Write your answers in the spaces provided.

For questions which require units, give your answers in the units stated.

All diagrams are not drawn to scale. Marks will be awarded for relevant working.

18. Write 9614 in words.

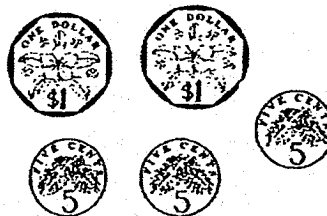
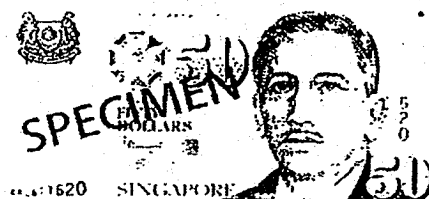
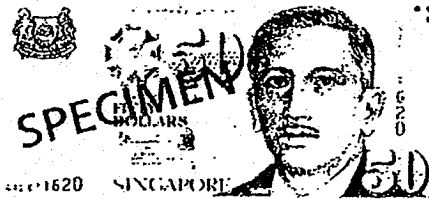
19. What is the difference between 2453 and 8789?

Answer: \_\_\_\_\_

20.  $315 \div 7 =$

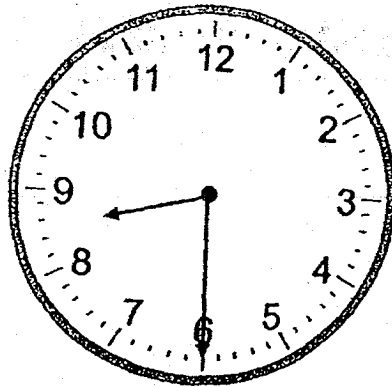
Answer: \_\_\_\_\_

21. What is the total amount of money shown below?



Answer: \$ \_\_\_\_\_

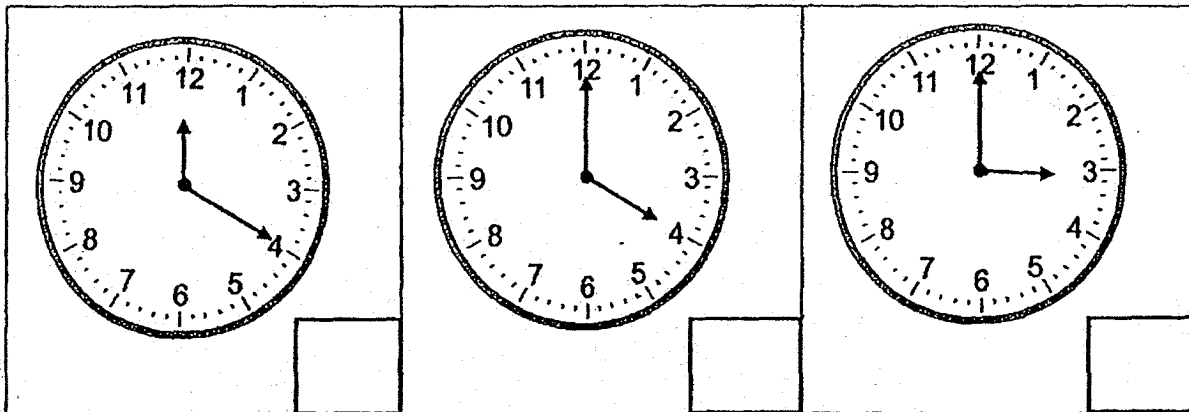
22. The clock shows the time that Isaac goes to bed at night.



What time does Isaac go to bed?

Answer: \_\_\_\_\_ p.m.

23. Mary started her violin lesson at 3.30p.m. Her lesson lasted 30 minutes.  
What time did her lesson end?  
Tick (✓) the correct answer in the box below.



24. Limei collected 5203 stamps. Jack collected 1764 stamps.  
How many more stamps did Limei collect than Jack?

Answer: \_\_\_\_\_

25. Arrange the following numbers in order, beginning with the greatest.

3528

3258

3825

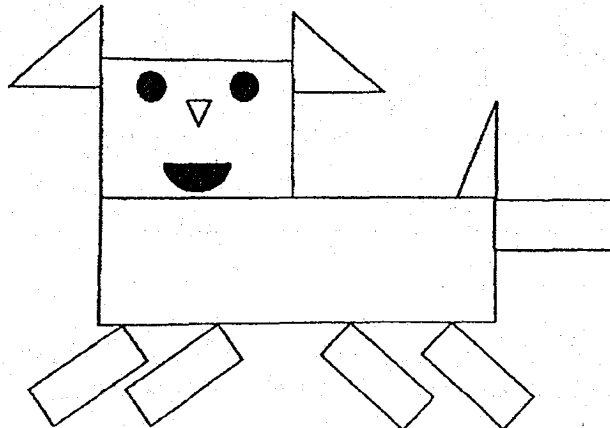
3285

Answer: \_\_\_\_\_  
(Greatest)

26. Divide 539 by 6.

Answer: \_\_\_\_\_

27. Look at the figure below.



There are \_\_\_\_\_ fewer triangles than the sum of circles and rectangles.

28. What is the missing number in the box?

4540, 4040, 3640, , 3140, 3040

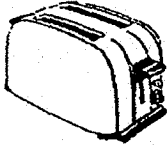
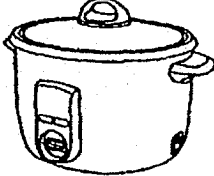
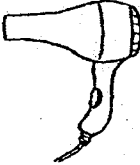

Answer: \_\_\_\_\_

29. Form the smallest even number by using all the cards given below.



Answer: \_\_\_\_\_

30. Look at the items below carefully.

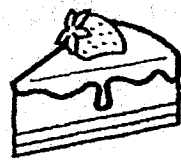
			
Toaster \$40.90	Rice-cooker \$79.90	Hairdryer \$100	Fan \$50.50

Joy went shopping with \$130.  
She bought two of the items above and had less than \$10 left.

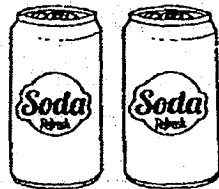
Which two items did Joy buy?

Answer: \_\_\_\_\_ and \_\_\_\_\_

31. Jenny had \$15. She bought a slice of cake and two cans of soft drink.



Cake  
\$2.40 per slice



Soft drink  
\$1.95 each

How much money did Jenny have left?

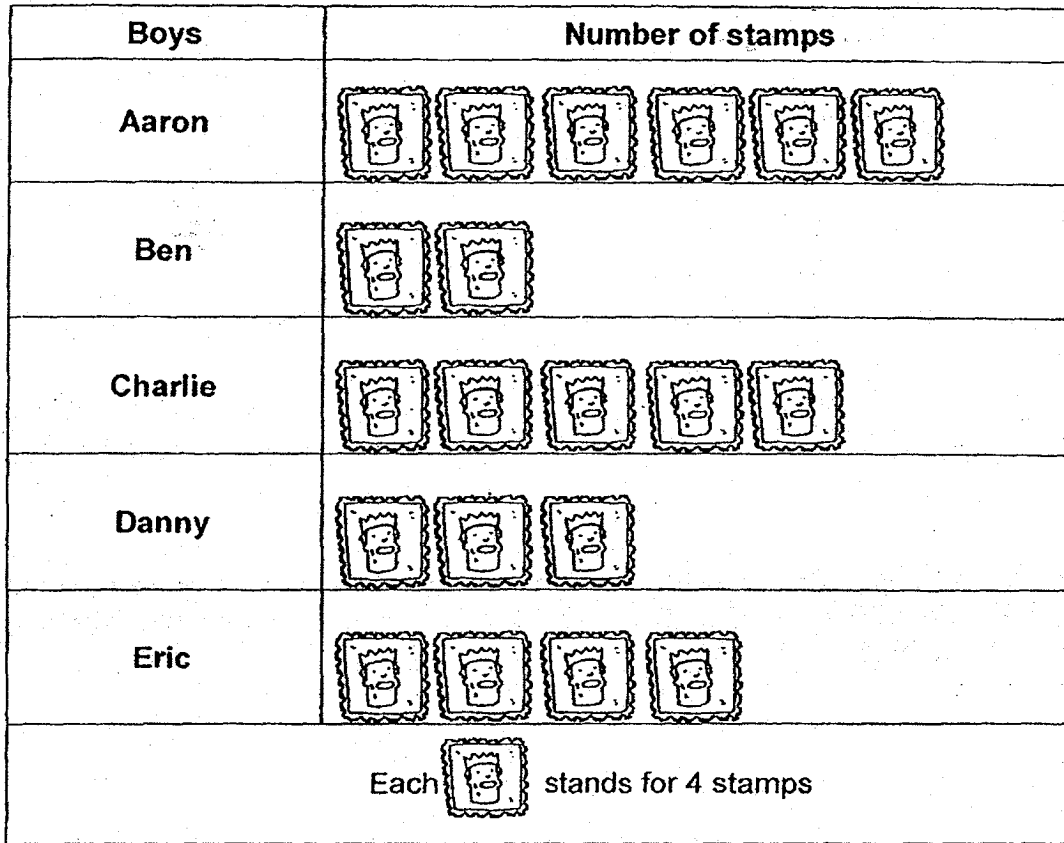
Answer: \$ \_\_\_\_\_

32. A piece of ribbon was cut into four pieces, A, B, C and D of different lengths. A was shorter than B. C was shorter than B but longer than A. D was longer than B.

Arrange the pieces, A, B, C and D in order. Begin with the longest piece.

Answer: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
                  longest

33. The picture graph below shows the number of stamps that five boys have.



How many stamps must Charlie give to Ben so that both of them have the same number of stamps?

Answer: \_\_\_\_\_

34. 4005 people visited the zoo on Saturday. 958 more people visited the zoo on Saturday than on Sunday. How many visitors visited the zoo on both days?

Answer: \_\_\_\_\_

35. A baker made 3784 fruit tarts. He packed them into boxes of 8. He sold 400 boxes. How many fruit tarts did he have left?

Answer: \_\_\_\_\_

36. Fatimah had a roll of ribbon 450 cm. She used 288 cm to wrap some parcels. She then cut the remaining ribbon into equal pieces of 9 cm each. How many such pieces did she get?

Answer: \_\_\_\_\_

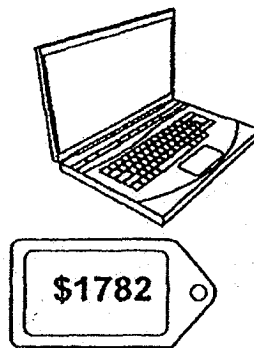
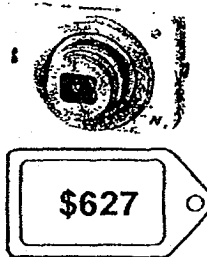


**SECTION C (20 marks)**

For question 37 to 42, show your working clearly in the space provided for each question and write your answers with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

The number of marks available is shown in brackets [ ] at the end of each question or part-question.

37. Mr Wong bought a digital camera and a laptop.  
a) How much did the two items cost?  
b) How much change did he get if he gave the cashier \$2500?



Answer: a) \_\_\_\_\_ [1]

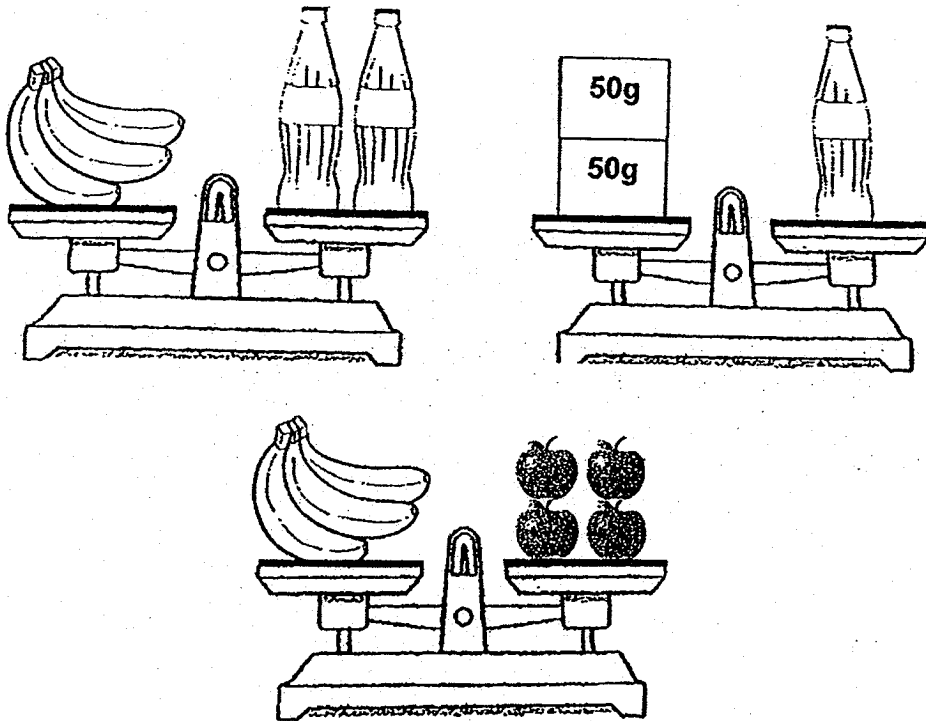
b) \_\_\_\_\_ [2]

38. A sports dealer sold 3 baskets of tennis balls.  
There were 198 tennis balls in each basket.  
After that, he had 409 tennis balls left.
- a) How many tennis balls did he sell?
  - b) How many tennis balls did he have at first?

Answer: a) \_\_\_\_\_ [1]

b) \_\_\_\_\_ [2]

39. Look at the diagram below.



Find the mass of 6 such apples.

Answer: \_\_\_\_\_ [3]

40. Misha and Lilian have 350 beads altogether.  
Lilian and Tina have 273 beads altogether.  
Tina has 95 beads. How many beads does Misha have?

Answer: \_\_\_\_\_ [3]

41. A fruit seller had 2050 apples. He threw away 98 apples that were rotten and packed the remaining apples into boxes of 5 apples.

(a) How many boxes of 5 apples were there?

(b) How many apples were left unpacked?

Answer: a) \_\_\_\_\_ [3]

b) \_\_\_\_\_ [1]

42. Chris bought an equal number of pens and pencils. She spent a total of \$18. Given that a pen cost \$1.80 and a pencil cost \$0.60 less than a pen, how many pencils did Chris buy?

Answer: \_\_\_\_\_ [4]

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

LEVEL : PRIMARY 3

SUBJECT : MATH

TERM : 2018 SA1

**BOOKLET A**

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	1	2	3	2	3	4	3	1
Q 11	Q12	Q13	Q14	Q15	Q16	Q17			
4	2	1	1	1	2	2			

**BOOKLET B**

Q18)	Nine thousand, six hundred and fourteen
Q19)	6336
Q20)	45
Q21)	\$107.15
Q22)	8.30p.m.
Q23)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Q24)	$5203 - 1764 = 3439$
Q25)	3825, 3528, 3285, 3258
Q26)	89R5
Q27)	5
Q28)	$3640 - 300 = 3340$
Q29)	1348
Q30)	Toaster and Rice-cooker
Q31)	$\$2.40 + \$1.95 + \$1.95 = \$6.30$ $\$15 - \$6.30 = \$8.70$
Q32)	D, B, C, A

Q33)	6
Q34)	$4005 - 958 = 3047$ $4005 + 3047 = 7052$
Q35)	$3784 \div 8 = 473$ $473 - 400 = 73$ $73 \times 8 = 584$
Q36)	$450 - 288 = 162$ $162 \div 9 = 18$
Q37)	a) $\$1782 + \$627 = \$2409$ b) $\$2500 - \$2409 = \$91$
Q38)	a) $198 \times 3 = 594$ b) $594 + 409 = 1003$
Q39)	$200 \div 4 = 50$ $50 \times 6 = 300$
Q40)	$273 - 95 = 178$ $350 - 178 = 172$
Q41)	$2050 - 98 = 1952$ $1952 \div 5 = 390 \text{ R}2$ a) 390 b) 2
Q42)	$\$1.80 - \$0.60 = \$1.20$ $\$1.80 + \$1.20 = \$3.00$ $\$18 \div \$3 = 6$