



Anglo-Chinese School (Primary)

PRACTICE PAPER CA1 2016
MATHEMATICS

PRIMARY THREE

Name: _____ ()

Class: Primary 3 ____

Date: _____

Duration of paper: 1h 15 min

Section A (10 x 2 marks each)

For each of the following questions, four options are given. Choose the correct option and shade its oval (1, 2, 3 or 4) in the Optical Answer Sheet provided.

1. In 8 059, the digit 5 is in the _____ place.

- (1) ones
- (2) tens
- (3) hundreds
- (4) thousands

2. How many hundreds are there in 6 100?

- (1) 6
- (2) 61
- (3) 610
- (4) 6 100

3. 488 is _____ less than 1 876.

- (1) 1 388
- (2) 1 418
- (3) 2 254
- (4) 2 364

4. What is the sum of 2 590 and 300?

- (1) 2 290
- (2) 2 560
- (3) 2 620
- (4) 2 890

5. 99 is _____ more than 7×9 .

- (1) 20
- (2) 36
- (3) 162
- (4) 178

6. Divide 934 by 6. The quotient is _____.

- (1) 159
- (2) 155
- (3) 6
- (4) 4

7. $324 \times 4 =$

- (1) 328
- (2) 1 286
- (3) 1 296
- (4) 3 244

8. Zed had some money. He bought a shirt at \$29.90 and a pair of shorts at \$40.50. He had \$8.50 left. How much money did he have at first?

- (1) \$61.90
- (2) \$70.40
- (3) \$77.90
- (4) \$78.90

9. Marie bought a notepad at \$2.80 and 2 pencils at \$1.65 each. If she gave the cashier \$10, how much change would Marie get?

(1) \$3.90

(2) \$5.55

(3) \$4.45

(4) \$6.10

10. 6 basketball teams took part in an inter-school competition. What is the total number of matches played if each team played against one another once?

(1) 12

(2) 15

(3) 21

(4) 36

SECTION B - Short Answers (38 Marks)

Questions 11 to 20 carry 1 mark each. Questions 21 to 34 carry 2 marks each. Show all workings clearly. Write your answer in the space provided. Give your answers in the units stated and in its simplest form whenever possible.

11. Write 5 048 in words

Answer : _____

12. Arrange the following numbers in descending order.

1 028, 2 801, 2 810, 1 820

Answer : _____ , _____ , _____ , _____
(greatest)

13. Complete the following number pattern.

335 , 345 , 365, _____ , 435, 485, 545

Answer : _____

14. Using all the digits 2, 4, 7 and 9 only once, write the greatest possible 4-digit odd number.

Answer : _____

15. Shirley had 1 098 stickers left after giving 116 stickers to her friend. How many stickers did she have at first?

Answer : _____

16. $72 \div 9 = \boxed{?} \times 2$

What is the missing number in the box?

Answer : _____

17. Alice bought a few similar books which cost \$6 each at a bookshop. If she spent \$72 in all, how many books did Alice buy?

Answer : _____

18. A number is between 860 and 866. When the number is divided by 8, it has no remainder. What is the number?

Answer : _____

19. Tammie has 8 fifty-cent coins, 3 ten-cent coins and 7 five-cent coins. How much money does Tammie have in all?

Answer : \$ _____

20. Moses bought 7 iPads at \$798 each. How much did he spend altogether?

Answer : \$ _____

21. The shopkeeper bought 412 sweets. He packed all the sweets equally into packets of 8 each. How many sweets were left?

Answer : _____

22. The product of two numbers is 225. If one number is 5, what is the other number?

Answer : _____

23. There are 95 workers in a factory. There are 45 more women than men.
How many men are there?

Answer : _____

24. What number must be added to the difference between 6 013 and 5 879 to make
1 000?

Answer : _____

25. I am a 3 digit number.
The digit in the hundreds place is 2 more than the digit in the tens place.
The digit in the tens place is 7.
The digit in the ones place is 4 less than the digit in the tens place.
What number am I?

Answer : _____

26. Kieran has 28 marbles. He has 4 times as many marbles as Lucas. How many marbles do they have altogether?

Answer : _____

27. A beetle has 6 legs and a spider has 8 legs. If there are 7 beetles and 9 spiders, how many legs are there altogether?

Answer : _____

28. Find the total of all even numbers between 41 and 49.

Answer : _____

29. Anna had 350 more bookmarks than Aini. Anna then gave 35 bookmarks to Aini. How many more bookmarks did Anna have than Aini in the end?

Answer : _____

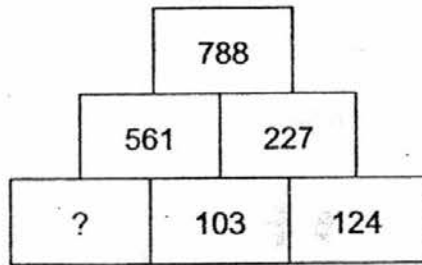
30. The table below shows the prices of some food sold at a school canteen.

Item	Price
Soup	\$1.40
Rice	\$1.60
Cake	\$1.80
Pasta	\$2.20

Leslie bought 2 different types of foods. He paid with a \$5 note and has \$1.20 left. What were the 2 types of food that Leslie had bought?

Answer : _____ and _____

31. What is the missing number?

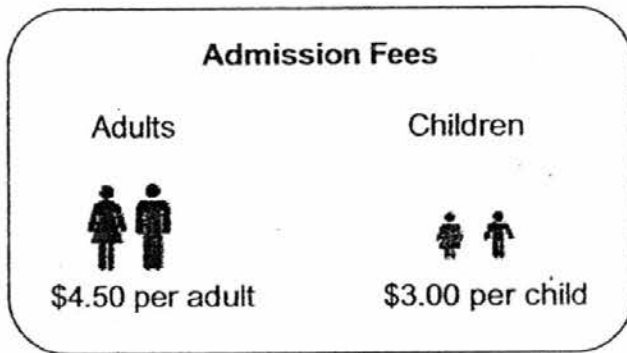


Answer : _____

32. Ahmad wants to buy 5 air tickets. Each air ticket costs \$637. If Ahmad has \$1 202 now, how much more money does he need?

Answer : \$ _____

33. The chart below shows the admission fees to the zoo. 30 children and 2 adults visited the zoo.



How much admission fees were paid in all?

Answer : \$ _____

34. Study the diagram below.

If $\left(\right) + \textcircled{\circ} + \textcircled{\circ} = 66$

and $\left(\right) + \left(\right) + \textcircled{\circ} + \textcircled{\circ} = 82$

Find $\left(\right) + \left(\right)$

Answer : _____

SECTION C - Problem Sums (22 Marks)

Questions 35 to 36 carry 3 marks each. Questions 37 to 40 carry 4 marks each. Show your working and mathematical statements clearly in the space below each question. Write your answer in the answer space provided. Express your answers in the units stated and in its simplest form whenever possible.

35. Joel had 2 005 stamps. Abdul had 948 less stamps than Joel. How many stamps did they have altogether?

Answer: _____ [3]

36. Mother baked 6 trays of cookies. There were 72 cookies in each tray.
She packed 9 cookies in each box.
How many boxes of cookies were there?

Answer: _____ [3]

37. A carpenter needs 8 pieces of wood to make a table. He has 192 pieces of wood.
- (a) Using all the wood, how many tables can the carpenter make?
 - (b) 3 pieces of wood are needed to make a chair. How many pieces of wood does he need to make 258 chairs?

Answer: (a) _____ [2]

(b) _____ [2]

38. There were 3 095 adults at a carnival. There were 1 178 fewer boys than adults.

(a) How many boys were there?

(b) There were 532 more girls than boys. How many girls were there?

Answer: (a) _____ [2]

(b) _____ [2]

39. Mrs Lee bought 5 watermelons and 2 honeydews for \$55. If a honeydew costs \$3 more than a watermelon, find the cost of 2 watermelons.

Answer: _____ [4]

40. Some dots are used to make the following pattern.



?

Pattern 1

Pattern 2

Pattern 3

4 Dots

7 Dots

10 Dots

Complete the following table.

Pattern	Number of Dots
1	4
2	7
3	10
4	a) _____ ?
8	b) _____ ?

(c) Which pattern has 61 dots?

Answer: (a) _____ [1]

(b) _____ [1]

(c) _____ [2]

YEAR : 2016
LEVEL : PRIMARY 3
SCHOOL : ANGLO-CHINESE
SUBJECT : MATHEMATICS
TERM : CA1

Booklet A & B

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	2	1	4	2	2	3	4	1	2

Q11 Five thousand and forty eight.

Q12 2810, 2801, 1820, 1028

Q13 395

Q14 9427

Q15 $1098 + 116 \Rightarrow \underline{1214}$

Q16 $72 \div 9 \rightarrow 8$
 $8 \div 2 \Rightarrow \underline{4}$

Q17 $72 \div 6 \Rightarrow \underline{12 \text{ books}}$

Q18 864

Q19 \$4.65

Q20 $\$798 \times 7 \Rightarrow \underline{\$5586}$

Q21 $412 \div 8 \Rightarrow \underline{52R4}$

Q22 $225 \div 5 \Rightarrow \underline{45}$

Q23 $95 - 45 \rightarrow 50$
 $50 \div 2 \Rightarrow \underline{25 \text{ men}}$

Q24 866

Q25 973

- Q26 $28 + 7 \Rightarrow$ 35 marbles
- Q27 114 legs
- Q28 180
- Q29 $350 - 35 \rightarrow 315$
 $315 - 35 \Rightarrow$ 280 bookmarks
- Q30 Rice and Pasta
- Q31 $561 - 103 \Rightarrow$ 458
- Q32 $\$637 \times 5 \rightarrow \3185
 $\$3185 - \$1202 \Rightarrow$ \\$1983
- Q33 \$99.00
- Q34 32
- Q35 $2005 - 948 \rightarrow 1057$
 $2005 + 1057 \Rightarrow$ 3062 stamps
- Q36 48 boxes
- Q37 (a) 24 tables
(b) $258 \times 3 \Rightarrow$ 774 pieces
- Q38 (a) $3095 - 1178 \Rightarrow$ 1917 boys
(b) $1917 + 532 \Rightarrow$ 2449 girls
- Q39 $55 - 6 \rightarrow 49$
 $49 \div 7 \rightarrow 7$
 $7 \times 2 \Rightarrow$ \\$14
- Q40 (a) 13
(b) 25
(c) 20

End