100

Name: _____ ( )   Parent's Signature

Class: Pr 3 _____   _____

Duration of Paper: 1 h 30 min

Section A: (20 x 2 marks = 40 marks)

Choose the correct answer and write its number in the brackets provided.
You are required to shade the OAS at the end of the examination.

1. In 9 406, the value of the digit 9 is _____.

    (1) 9
    (2) 90
    (3) 900
    (4) 9 000   (   )

2. 5 thousands + 2 tens + 2 ones = _____

    (1) 522
    (2) 5 022
    (3) 5 202
    (4) 5 220   (   )
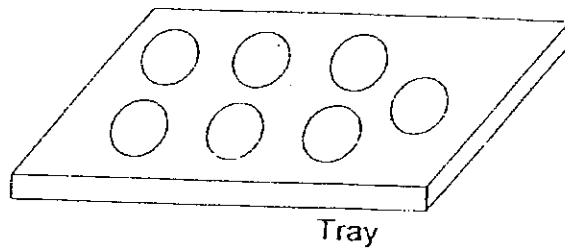
3. Find the difference between 4 321 and 2 311.

    (1) 2 000
    (2) 2 010
    (3) 6 630
    (4) 6 632   (   )

4. A baker baked some cookies in trays as shown in the picture.

Tray

The baker had 8 such trays. How many cookies did she bake altogether?

(1) 7
(2) 15
(3) 56
(4) 64·

( )

5. What is the quotient when 258 is divided by 6?

(1) 31
(2) 33
(3) 41
(4) 43

( )

6. The product of 344 and 4 is _____.

(1) 1 266
(2) 1 366
(3) 1 376
(4) 2 006

( )

7. Which one of the following has the greatest value?

(1) 100 one-cent coins
(2) 13 ten-cents coins
(3) 20 five-cents coins
(4) 10 twenty-cents coins

( )

8. I am an even number that comes before 4 084 and after
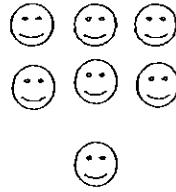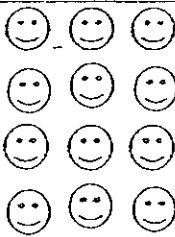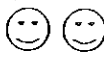   4 078. What number am I?

   (1) 4 076
   (2) 4 080
   (3) 4 082
   (4) 4 086   (   )

9. What does the number represent?

Thousands	Hundreds	Tens	Ones

   (1) 4 712
   (2) 4 722
   (3) 4 812
   (4) 4 822   (   )

10. 3 865 is _____ less than 7 349.

   (1) 3 464
   (2) 3 484
   (3) 3 584
   (4) 4 684   (   )

11.
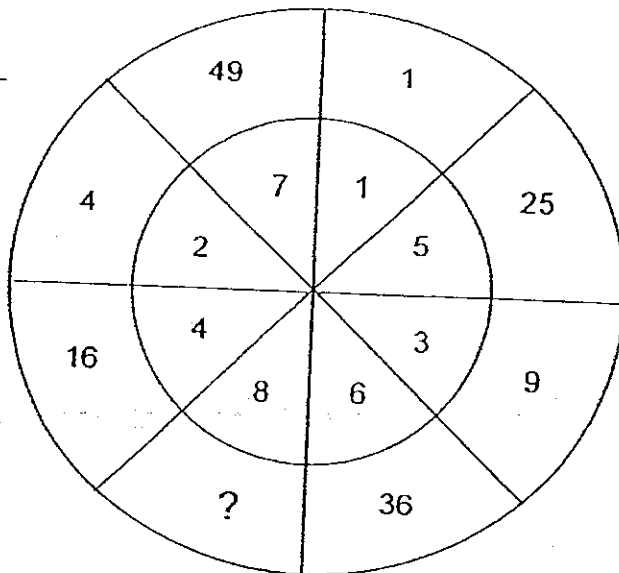

5 stalks for $10

or

$3 for each stalk

Amanda wanted to buy some stalks of roses. What is the greatest number of stalks of roses she can buy with $24?

(1) 5
(2) 8
(3) 11
(4) 12

( )

12. The numbers have been arranged in a pattern.

What is the missing number?

(1) 12
(2) 14
(3) 32
(4) 64

( )

13.

18   32   28   69

54   72   36
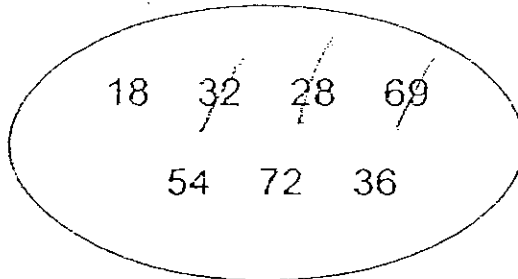
How many of these numbers have no remainder when divided by 9?

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

14.   How many twenty-cent coins can I exchange with $2?

(1) 5
(2) 10
(3) 18
(4) 22　　　　　　　　　　　　　　　　　(　)

15.

Toy car - $15.50

Jeremy has $12.35. How much more money does he need if he wants to buy the toy car?

(1) $2.35
(2) $3.15
(3) $3.25
(4) $3.75　　　　　　　　　　　　　　　(　)

16. The sum of two numbers is 3000. The smaller number is 1308. What is the bigger number?
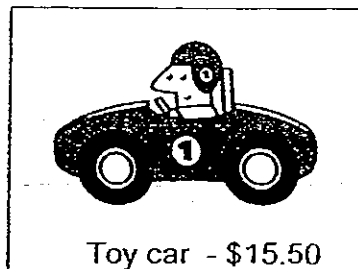
   (1) 1 692
   (2) 1 792
   (3) 2 308
   (4) 4 308

   (   )

17. 267 + 456 is _____ more than 500.

   (1) 113
   (2) 123
   (3) 213
   (4) 223

   (   )

18. Samuel has a bag of 90 marbles to share equally with Jason and Tim. How many marbles will each boy get?

   (1) 30
   (2) 45
   (3) 180
   (4) 270

   (   )

19. Yi Hang has $120. He has twice as much as Fanny. How much money does Fanny have?

   (1) $40
   (2) $60
   (3) $240
   (4) $360

   (   )

20. There were 5 000 computers in a shop. James sold 3 542 computers and donated 250 computers to the orphanage. How many computers were left?

   (1) 1 208
   (2) 1 318
   (3) 1 458
   (4) 1 568

   (   )

Read the following questions carefully and write your answers in the boxes provided. Show all your workings clearly.

21. Write the following in numerals:

Eight thousand and twelve

22. $7\ 738 = 7\ 000 +$ ▢ $+ 8 + 30$

What is the missing number in the box?

23. Find the value of $8\ 000 - 4484$

24. Find the value of 608×7

25. Find the value of $972 \div 9$

26. Joshua spent $34.80. Henry spent $23.10 more than Joshua. How much money did Henry spend?

$ \boxed{\$ \qquad \cdot \qquad }$

27. Look at the number pattern below. What is the missing number in the box?

3 842, 3845, ☐ , 3 851, 3 854

☐

28. What is the smallest 4-digit number that can be formed using the digits 9, 0, 2 and 4?

☐

29. Add 1 567 and 2 395. The digit _____ is the hundreds place.

☐

30. Find the remainder when 638 is divided by 4.

☐

31. $15 \times 5 = 5 + 5 + 5 + 5 + \boxed{}$

What is the missing number in the box?

$\boxed{}$

32.

 x = 144

 = 9

 = ?

What does stand for ?

$\boxed{}$

33. 3 pens cost $1.20. How much do 6 pens cost?

$\boxed{\$}$

34. Ali bought a bag which costs $60.80. If he gave the cashier $100, how much change should he receive?

$\boxed{\$}$

35. What is the missing digit?

$$
\begin{array}{cccc}
 & 8 & 8 & 9 & 7 \\
- & 1 & B & 7 & 6 \\
\hline
 & 6 & 9 & 2 & A \\
\end{array}
$$

A =

B =

36. $9010 - 340 = \boxed{} + 670$
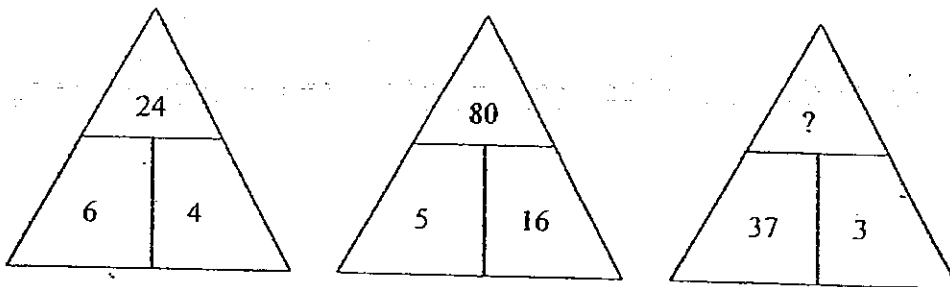
What is the missing number in the box?

37. Mary had $908 after selling 9 T-shirts at $45 each. How much money did she have before selling the 9 T-shirts?

$

38. Look at the pattern below. What is the missing number in the box?

24 / 6 / 4

80 / 5 / 16

? / 37 / 3

39. Ali and Ben have 527 sweets altogether. Ali has 25 sweets more than Ben. How many sweets does Ben have?

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┌─────────────┐
│             │
└─────────────┘
```

40. Alison, Billy and Calvin made donations to a charity. Alison donated $4.60. Billy donated $1.50 more than Alison. Calvin donated $0.70 less than Billy. How much did Calvin donate?

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┌─────────────┐
│ $           │
└─────────────┘
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Section C: Problem Sums (5 x 4 marks = 20 marks)

Read the problem sums carefully before solving it.
Show all your workings clearly. You may use models to help yourself.

41.   A scanner costs $352. A printer costs $130 less than it. What is the total cost of the scanner and printer?

Working

42.   Emily saved the same amount of money from January to April. In May, she saved $1 520. She then had a total of $6 120. How much money did Emily save in February?

Working

43. A pair of shoes cost $27. The pair of shoes cost 3 times as much as a T-shirt. How many T-shirts could be bought with $81?

Working

44. Mrs Cheng had 8 boxes of chocolates. There were 28 pieces of chocolates in each box. She repacked the chocolates equally into 7 packets. How many pieces of chocolates were there in each packet?

Working

45. Andrea puts 1 five-cent coin into her piggy bank as her savings on the first day. She puts 4 five-cent coins as her savings on the next day. Each day, she puts in 3 five-cent coins more than the previous day.
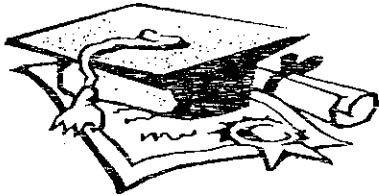
(a) Complete the table below.

Day	Number of coins saved each day	Total number of coins in her piggy bank
1	1	1
2	4	5
3		

(b) On which day would Andrea have ~~saved~~ a total of ~~25~~ 70 coins in her piggy bank?

-END OF PAPER-

Setters: Mrs Esther Ang & Mdm Ong Li Ling

ANSWER SHEET

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
4	2	2	3	4	3	4	3	4	2	3	4	4	2	2	1	4

Q18	Q19	Q20
1	2	1

21)8012   22)700   23)3516   24)4256   25)108

26)$57.90   27)3848   28)2049   29)9   30)2

31)55   32)16   33)$2.40   34)$39.20   35)A=1 B=9

36)8000   37)$503   38)111   39)251   40)$5.40

41)$352-$130=$222
   $352+$222=$574
   The total cost of the scanner and the printer is $574.

42)$6120-$1520=$4600
   $4600÷4=$1150
   Emily saved $1150 on February.

43)$81÷$9=9
   9 T-shirt can be bought.

44) 28x8=224
    224÷7=32
    There are 32 pieces of chocolates in each packets.

45) a) 7, 12
    b) On the seventy day Andrea will get 70 coins.