PRIMARY 3 MID-YEAR EXAMINATION 2015

Name : _____ (·) Date: <u>18 May 2015</u>

Class : Primary 3

Time: <u>8.00 a.m. - 9.00 a.m.</u>

Parent's Signature : _____ Marks: _____ / **50**

MATHEMATICS

PAPER 1

(BOOKLETS A & B)

Time for Paper 1 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

Booklet A		10
Booklet B		20
Total for Paper 1		30

Questions 1 to 10 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1 , 2 , 3 or 4).

Shade the correct answer on the Optical Answer Sheet (OAS).

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1. In 9284, the value of the digit 2 is _____.

    (1) 20

    (2) 2

    (3) 200

    (4) 2000

2. What is the missing number in the following pattern ?

    $$5 , 10 , 12 , 17 , \boxed{?} , 24 , 26$$

    (1) 18

    (2) 19

    (3) 22

    (4) 23

3. What is 100 more than 2440 ?

    (1)   344

    (2) 2340

    (3) 2540

    (4) 3440

4. What is the difference between 375 and 3500 ?

    (1) 3125

    (2) 3135

    (3) 3225

    (4) 3235

5. Wendy bought a pen for $1.00 and a storybook for $6.50.
She gave the cashier $10.00.
How much change did she receive ?

    (1) $7.50

    (2) $5.50

    (3) $3.50

    (4) $2.50

6. 6×9 is the same as _____ .
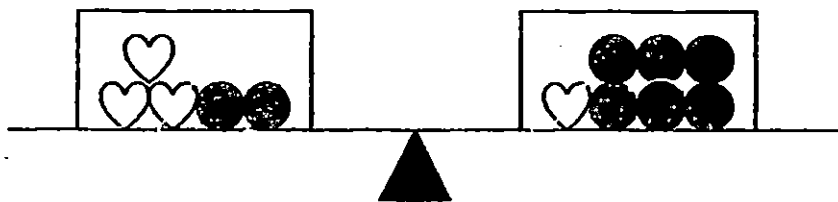
    (1) $9 + 6$

    (2) $6 + 6 + 9 + 9$

    (3) $6 + 6 + 6 + 6 + 6 + 6$
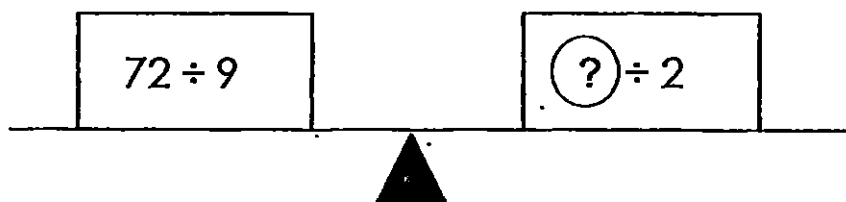
    (4) $9 + 9 + 9 + 9 + 9 + 9$

2

7.

The value of ♡ is the same as the value of _____ ●.

(1) 6

(2) 2

(3) 8

(4) 4

8.

The missing number is _____ .

(1) 16

(2) 10

(3) 8

(4) 4

9. Find the product of 34 and 6.

    (1)   1824

    (2)   304

    (3)   204

    (4)   184

10.
$$7 \overline{) \quad ? \quad} \quad 61 \text{ R } 3$$

What is the missing number in the box ?

    (1)   448

    (2)   430

    (3)   427

    (4)   424

End of Booklet A

Primary 3 Mathematics Mid-Year Examination 2015

Name : _____   Class : Pr 3 _____

Paper 1 Booklet B (20 marks)

Each question carries 1 mark. Write your answers in the boxes provided.

Give your answers in the units stated.

11.   Write 7843 in words.

12.   Use the digits in the boxes below to form the **largest 4-digit odd** number. Each digit can be used **only once.**

0	3	6	9

Ans : _____

13.   Multiply 7 by 9. What is the answer ?

Ans : _____

14. The digits in the boxes are the same. What is the digit ?

```
    6   7   3   1
-   3   8  [ ]  3
  _____
 [ ]  9   0   8
```
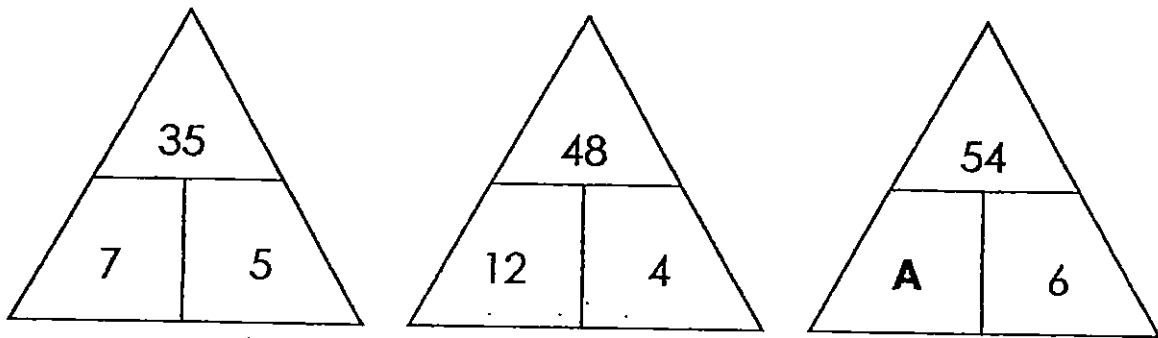
Ans : [   ]

15. Cary packed 56 cupcakes into 8 boxes.
How many cupcakes were there in each box ?

Ans : [cupcakes]

16. Bob has 63 sweets. May has thrice as many sweets as Bob.
How many sweets do they have altogether ?

```
[    ]
[    |    |    ]
```

Ans : [sweets]

17. What is the missing number represented by **A**?

```
    /\              /\              /\
   / 35 \          / 48 \          / 54 \
  /------\        /------\        /------\
 / 7  | 5 \      /12  | 4 \      / A  | 6 \
/_____|___\    /_____|___\    /_____|___\
```

Ans :

18. What is the quotient when 3416 is divided by 8.?

Ans :

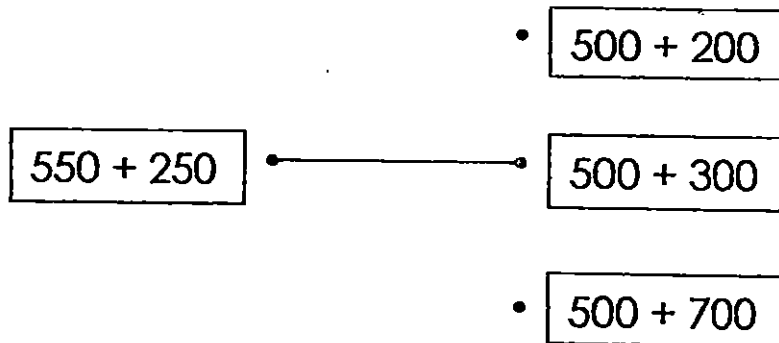19. How many sevens are there in 42 ?

Ans :   sevens

7

20. 1764 people watched the Football match on Day 1.
498 more people watched it on Day 2 than on Day 1.
How many people watched the match on Day 2 ?

Ans : [   ] people
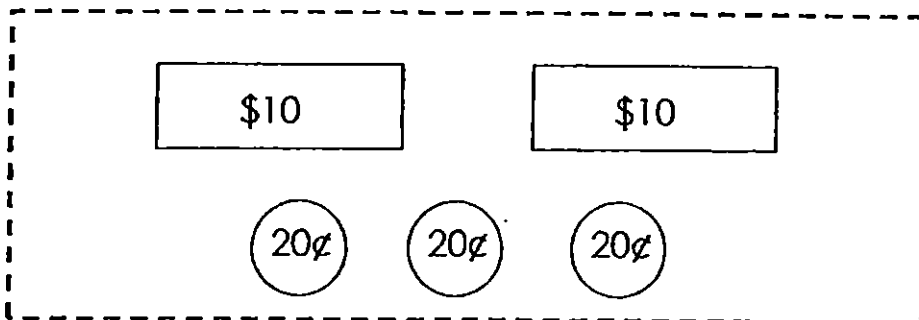
21. Match the sums that are equal.

• 500 + 200

550 + 250 •———————• 500 + 300

• 500 + 700

22. What is the missing value below ?

$23.85 = $23 + [?] + 5¢

Ans: [   ] ¢

8

23. The box below shows all the money that Rita has.

How much money does she have altogether ?

$10 $10

20¢   20¢   20¢

Ans: $

24. What is the missing number in the pattern below?

90, 91, 93, 96, 100, [?], 111, 118

Ans :

25. Baker Jones had 9 neighbours. He baked 8 tarts for each neighbour.

How many tarts did he bake for all his neighbours ?

Ans :   tarts

26. What is the missing number in the box below ?

$$7 \times \boxed{?} = 623$$

Ans :

27. 6 mugs cost $36. How much will 8 such mugs cost ?

Ans : $

28. Bala packed 141 marbles equally into 3 bags.

How many marbles were there in each bag ?

Ans :

marbles

29. Jane has 44 jellybeans. Pat has 28 jellybeans less than Jane. How many jellybeans does Pat have ?

Ans:
jellybeans

30. What is the sum of all **odd** numbers between 20 and 26?

Ans :

End of Booklet B

PRIMARY 3 MID-YEAR EXAMINATION 2015

Name : _____ (   )   Date: <u>18 May 2015</u>

Class : Primary 3 (   )   Time: <u>10.15 a.m. - 11.15 a.m.</u>

Parent's Signature : _____   Marks: _____ / 20

MATHEMATICS

PAPER 2

Time for Paper 2 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

Paper 2 (20 marks)
Each question carries 2 marks.
Show all your working and statements clearly.

1. Siti has 48 sweets. She has 13 more sweets than Joe.

   How many sweets does Joe have ?

   Ans : _____

2. Jan paid $49.30 for a bag and a pencil box. The bag cost $25.80.
   How much more did the bag cost than the pencil box?

   Ans : _____

3. Farmer Tom has 1300 apples.

Farmer Mary has 100 fewer apples than him.

How many apples do both farmers have in all ?

Ans : _____

4. Rose had $90. After she spent $56.50, she had $10.50 more than Peter. How much money did Peter have ?

Ans : _____

5.   A fruit seller packed 25 apples in each box. He used 8 boxes to pack the apples and had 12 apples left. How many apples did he have altogether ?

Ans: _____

6.   Ahmad's sister is 3 years younger than him. When the sum of their ages is 43, how old will Ahmad's sister be ?
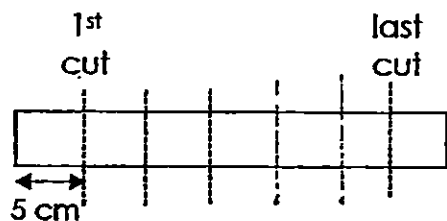
Ans : _____

7. At the cinema, there were 284 adults and children altogether. The number of children was three times the number of adults. How many adults were there ?

Ans : _____

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8. Mrs Chan had a log cake that was 35 cm long. How many Cuts should she make so that the whole log cake would be cut into smaller pieces measuring 5 cm each ?

1st
cut   last
                       cut

5 cm

Ans : _____

4

9. Mrs Tan bought 2 fish burgers and 3 chicken burgers. Each chicken burger cost $0.50 less than a fish burger. She paid $16.00 altogether. How much did a chicken burger cost ?

Ans : _____

10. In a class of 20 pupils, each boy received 5 stickers and each girl received 6 stickers from their teacher. The teacher gave out 108 stickers altogether. How many boys were there in the class ?

Ans: _____

EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : TAO NAN SCHOOL
SUBJECT : MATHEMATICS
TERM : MID-YEAR EXAMINATION

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

Q11. seven thousand, eight hundred and forty-five

Q12. 9603

Q13. 63

Q14. 2

Q15. 7 cupcakes

Q16. 252 sweets

Q17. 9

Q18. 427 ➔ 3416÷8=427

Q19. 6 sevens

Q20. 2262 people ➔ 1764+498=2262

Q21. *550+250*: 500+300

Q22. 80¢

Q23. $20.60

Q24. 105

Q25. 72 tarts ➔ 9x8=72

Q26. 89

Q27. $48

Q28. 47 marbles ➔ 141÷3=47

Q29. 16 jellybeans ➔ 44-28=16

Q30. 69

PAPER 2

Q1. Joe have 35 sweets. ➔ 48-13=35

Q2. The bag cost $2.30 more than the pencil box. ➔ $49.30-$25.80=$23.50, $25.80-$23.50=$2.30

Q3. Both farmers have 2500 apples in all. ➔1300-100=1200, 1300+1200=2500

Q4. Peter have $23.00. ➔ $90-$56.50=$33.50, $33.50-$10.50=$23.00

Q5. He have 212 apples altogether. ➔ 8x25=200, 200+12=212

Q6. Ahmad's sister is 20 years old. ➔ 43-3=40, 40÷2=20

Q7. There were 71 adults. ➔ 284÷4=71

Q8. She should make 6 cuts. ➔ 35÷5=7, 7-1=6

Q9. A chicken burger cost $3. ➔ $0.50+$0.50=$1, $16-$1=$15, $15÷5=$3

Q10. 12 boys were in the class.

THE END