

PRIMARY 3 MID-YEAR EXAMINATION 2016

Name : _____ () Date: 13 May 2016

Class : Primary 3 () Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature : _____ Marks: _____ / 60

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

Paper 1: Booklet A (10 marks)

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).

1. What is the value of the digit 7 in 2376 ?

- (1) 7
- (2) 70
- (3) 700
- (4) 7000

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

20 , 22 , 26 , 32 , _____ , 50

- (1) 34
- (2) 38
- (3) 40
- (4) 41

3. Find the sum of 7224 and 1785.

- (1) 5439
- (2) 8009
- (3) 8909
- (4) 9009

4. Subtract 1132 from 5004.

(1) 3872

(2) 3972

(3) 4132

(4) 6136

5. 7×3 is the same as _____.

(1) $7 + 3$

(2) $7 + 7 + 7$

(3) $7 \times 7 \times 7$

(4) $3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$

6.

$72 + 8$

is the same as

$13 - \square$

What is the missing number in the card ?

(1) 5

(2) 8

(3) 9

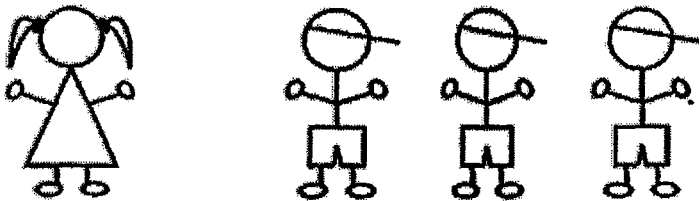
(4) 4

7. What is the product of 734 and 8 ?

- (1) 5642
- (2) 5672
- (3) 5842
- (4) 5872

8. There are 3 times as many boys as girls in the school hall.

If there are 144 boys, how many girls are there ?



- (1) 36
- (2) 48
- (3) 147
- (4) 432

9. Find the difference between \$45.20 and \$23.50.

- (1) \$21.70
- (2) \$22.30
- (3) \$22.70
- (4) \$68.70

10. Zayn bought a storybook which cost \$14.60.

He paid with two \$10 notes. How much change did he receive ?

- (1) \$4.60
- (2) \$5.40
- (3) \$20.00
- (4) \$34.60

End of Booklet A

Tao Nan School

Primary 3 Mathematics Mid-Year Examination 2016

Name : _____ (5)

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 5 619 in words.

12. Arrange the numbers in order, beginning with the smallest.

7318, 3871, 7138, 3817

Ans :

smallest

13. $5807 = 5000 + \underline{\hspace{2cm}} + 7$

Ans :

14. Find the digit represented by A.

$$\begin{array}{r}
 326 \\
 + \quad A53 \\
 \hline
 1279 \\
 \hline
 \end{array}$$

Ans :

A =

15. 6385 is _____ more than 6325.

Ans :

16. The ~~sum~~ of two numbers is 40. If the greater number is 25, find the difference between the two numbers.

Ans :

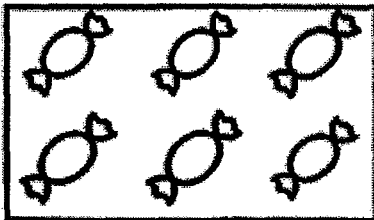
17. $6 \times \underline{\hspace{1cm}} = 30$

Ans :

18. What is the value of 7×8 ?

Ans :

19. There are 6 sweets in a packet. How many packets did Greg buy if he has 54 sweets altogether ?

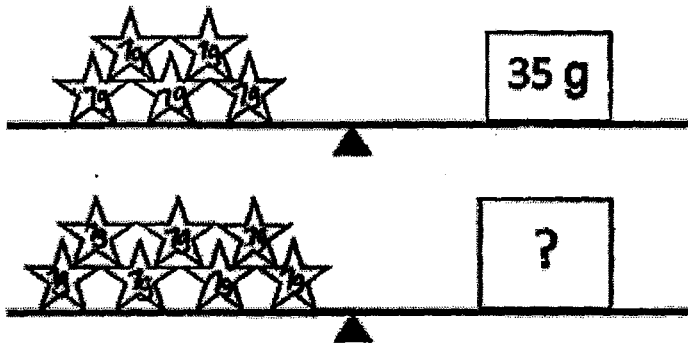


Ans :

20. Subtract 19 from the product of 9 and 8. The answer is _____.

Ans :

21.



Ans :

 g

22. A group of girls were given 50 pencils. Every 5 girls shared 10 pencils.
How many girls were there ?

Ans:

 girls

23. There are 56 chairs in a room. How many chairs are there in 6 rooms ?

Ans:

chairs

24. Divide 167 by 4. What is the remainder ?

Ans :

25. Sally packed 6 boxes of oranges. She packed 20 oranges in each box. There were 5 oranges left. How many oranges were there altogether ?

Ans :

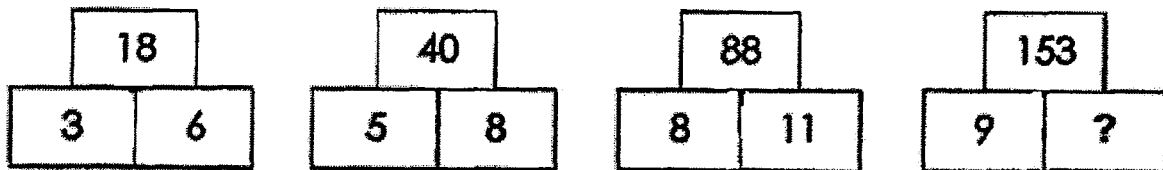
oranges

26. Sam and six friends share 210 marbles. How many marbles does each of them get?

Ans :

marbles

27. Observe the following pattern and find the missing number.



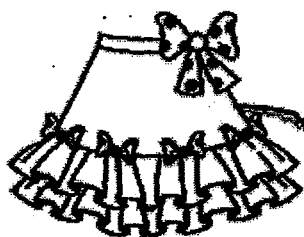
Ans :

28. What digit does ☆ represent ?

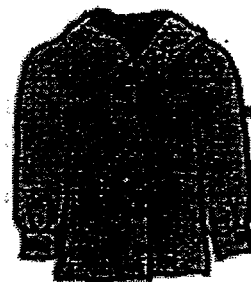
$$\begin{array}{r}
 2 \star \\
 \times \quad 7 \\
 \hline
 196 \\
 \hline
 \end{array}$$

Ans :

29. Suzy bought a skirt and a blouse.
How much did she pay for both items ?



\$22.50



\$11.80

Ans:

30. Julia saves 5 cents every day.

How many days would she take to save \$0.70 ?

Ans :

--

 days

End of Booklet B

PRIMARY 3 MID-YEAR EXAMINATION 2016

Name : _____ () Date: 13 May 2016

Class : Primary 3 ()

Time: 10:30 a.m. - 11:30 a.m.

Parent's Signature : _____ Marks:  / 30

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 (30 marks)

Each question carries 3 marks.

Show all your working and statements clearly.

1. After Danny gave 6 marbles to Farhan and received 12 marbles from George, he had 22 marbles left.

How many marbles did Danny have at first ?

Ans : _____

2. Alex scored 7236 points in a game.

His score was 5168 points more than Bala.

How many points did they score altogether ?

Ans : _____

3. Mr Goh sold 368 mangoes.

He sold 4 times as many durians as mangoes.

How many more durians than mangoes did he sell ?

Ans : _____

4. Farmer John had 985 peaches.

He sold 54 peaches. He packed the rest equally into 7 boxes.

How many peaches were there in each box ?

Ans : _____

5. Michael, Nick and Paul had \$230 altogether.
Michael had \$80. Nick had twice as much money as Paul.
How much money did Paul have ?

Ans: _____

6. Linda had \$100 and Meiling had \$260.
How much money must Meiling give to Linda so that they
have the same amount of money ?

Ans : _____

7. Sarah is 3 years old. Her father is 29 years old
How old will Sarah be when her father is three times her age?

Ans : _____

8. Jane had twice as many stickers as Bernard. After Bernard bought 80 stickers, he had thrice as many stickers as Jane.
How many stickers did Jane have?

Ans : _____

Q. There are 10 lamp posts along a road.

The lamp posts are placed 50 m from each other.

What is the distance between the 1st and the 10th lamp post ?



Ans : _____

10. In a class of 36 students, each boy received 5 lollipops and each girl received 3 lollipops from their teacher. The teacher gave out 132 lollipops. How many boys were there in the class ?

Ans: _____

ANSWER SHEET

EXAM PAPER 2016 (P3)

SCHOOL : TAO NAN

SUBJECT : MATHEMATICS

TERM : SA1

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

11) Five thousand, six hundred and nineteen

12) 3817, 3871, 7138, 7318

13) 800

14) 9

15) 60

16) 10

17) 5

18) 56

19) 9

20) 53

21) 49g

22) 25

23) 336

24) 3

25) 125

26) 30

27) 17

28) 8

29) \$34.30

30) 14 day

Paper 2

1) $22 - 12 = 10$

$$10 + 6 = 16$$

Danny had 16 marbles at first.

2) $7236 - 5168 = 2068$

$$2068 + 7236 = 9304$$

They scored 9304 points altogether.

3) $368 \times 3 = 1104$

He sold 1104 more durians than mangoes.

4) $985 - 54 = 931$

$931 \div 7 = 133$

There were 133 peaches in each box.

5) $\$230 - \$80 = \$150$

$\$150 \div 3 = \50

Paul has \$50

6) $\$260 - \$100 = \$160$

$\$160 \div 2 = \80

Meling must give Linda \$80 so that they have the same amount of money.

7) $29 - 3 = 26$

$26 \div 2 = 13$

Sarah will be 13 years old.

8) $80 \div 5 = 16$

$16 \times 2 = 32$

Jane has 32 stickers.

9) $10 - 1 = 9$ (number of intervals)

$9 \times 50\text{m} = 450\text{m}$

The distance is 450m

10) $36 \times 3 = 108$

$132 - 108 = 24$ (lack)

$5 - 3 = 2$ (difference)

$24 \div 2 = 12$ There are 12 boys in the class.