

Tao Nan School

Primary 3 Mathematics End-of-Year Examination 2008

Name: _____)

Date: 24 October 2008

Class: Primary 3 ()

Time: 8.00 a.m. – 9.30 a.m.

Parent's Signature: _____

Marks: _____ / 80

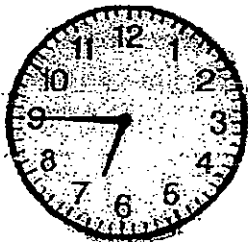
Section A (20 marks)

Questions 1 to 10 carry 1 mark each. Questions 11 to 15 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 the correct oval on the Optical Answer Sheet (OAS).

1. In 4895, the value of the digit '8' is _____.

- (1) 8
- (2) 80
- (3) 800
- (4) 8000

2. The time shown on the clock is _____.



- (1) 15 minutes to 6
- (2) 15 minutes past 6
- (3) 15 minutes to 7
- (4) 15 minutes past 7

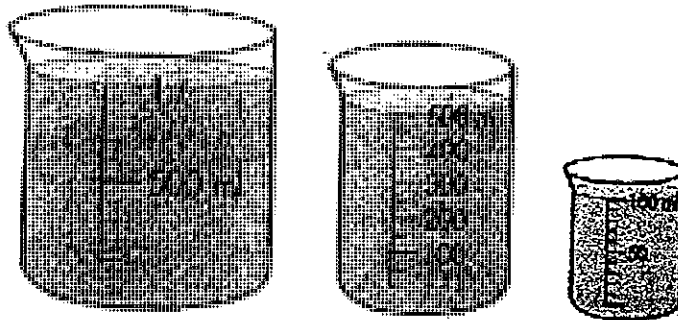
3. The sum of 2572 and 1339 is _____.

- (1) 1233
- (2) 1257
- (3) 3901
- (4) 3911

4. Express 3 kg 40 g in grams.

- (1) 340 g
- (2) 3004 g
- (3) 3040 g
- (4) 3400 g

5. What is the total volume of water in the set of beakers below?

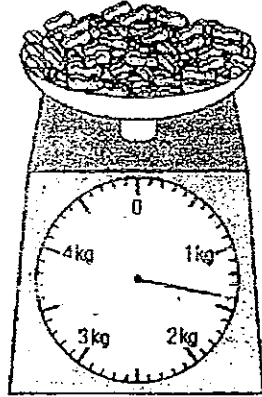


- (1) 1 l 510 ml
- (2) 1 l 550 ml
- (3) 1 l 600 ml
- (4) 1 l 650 ml

6. A string is 9 m long. Siti cuts off 5 m 80 cm of it.
How much string is left?

- (1) 32 cm
- (2) 320 cm
- (3) 420 cm
- (4) 480 cm

7. The mass of the peanuts is _____.



- (1) 1 kg 4 g
- (2) 1 kg 40 g
- (3) 1 kg 400 g
- (4) 1 kg 450 g

8. Bala had a two-dollar note, 2 ten-cent coins and some twenty-cent coins. If he had \$3.40 altogether, how many twenty-cent coins did he have?

- (1) 6
- (2) 8
- (3) 10
- (4) 12

9. What is the missing digit in the box below?

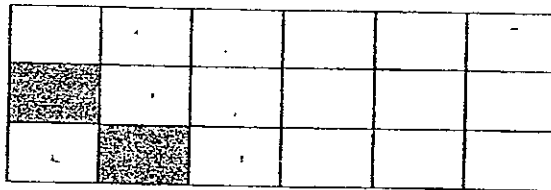
$$\begin{array}{r}
 5 \quad \square \quad 7 \quad 14 \\
 - 2 \quad 7 \quad 3 \quad 6 \\
 \hline
 2 \quad 9 \quad 3 \quad 8
 \end{array}$$

- (1) 5
- (2) 6
- (3) 7
- (4) 8

10. A supermarket is open from 9.00 a.m. to 10.30 p.m. daily.
For how long is the shop open each day?

- (1) 1 h 30 min
- (2) 12 h 30 min
- (3) 13 h 30 min
- (4) 19 h 30 min

11. How many **more** parts must be shaded so that **half** of the figure is shaded?



- (1) 9
- (2) 8
- (3) 7
- (4) 6

12. $\square + \square + \square = 33$
 $\square + \square + \triangle + \triangle = 42$

What is the value of \triangle ?

- (1) 9
- (2) 10
- (3) 11
- (4) 22

13. $\frac{5}{6}$ is equivalent to _____.

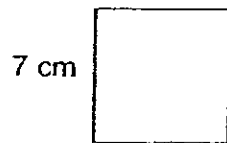
(1) $\frac{8}{18}$

(2) $\frac{9}{18}$

(3) $\frac{12}{18}$

(4) $\frac{15}{18}$

14. The perimeter of the square is _____ cm.



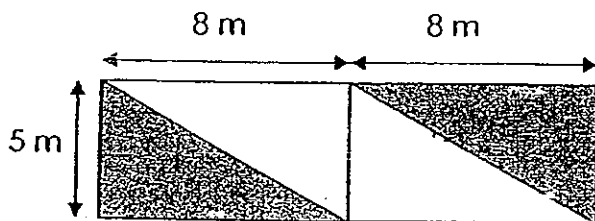
(1) 14

(2) 21

(3) 28

(4) 49

15. The shaded area of the figure is _____ m².



(1) 80

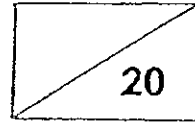
(2) 60

(3) 40

(4) 20

Name: _____ ()

Class: Primary 3 ()



Section B (20 marks)

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

16. Write the number 28 512 in words.

17. Complete the number pattern below.

555, 580, 605, _____, 655.

Ans:

18. $2430 = 2000 + 400 + \underline{\hspace{2cm}}$

Ans:

19. $3 \text{ h } 35 \text{ min} = \underline{\hspace{2cm}} \text{ min}$

Ans:

20. Divide 889 by 8.
The **quotient** is _____.

Ans:

21. The product of 705 and 6 is _____.

Ans:

22. $100 \times 9 = 100 \times 5 + 100 \times$ _____

Ans:

23. 40 minutes after 10.45 p.m. is _____.

Ans:

 p.m.

24. 2 005 m = _____ km _____ m

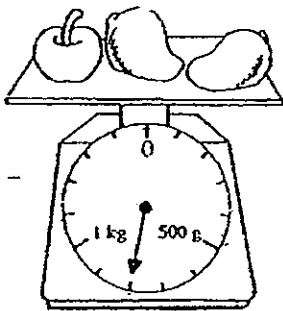
Ans: m

25. Subtract. Write your answer in its **simplest** form.

$$1 - \frac{3}{12}$$

Ans:

26.



If the mass of the apple is 250 g,
what is the mass of the 2 mangoes?

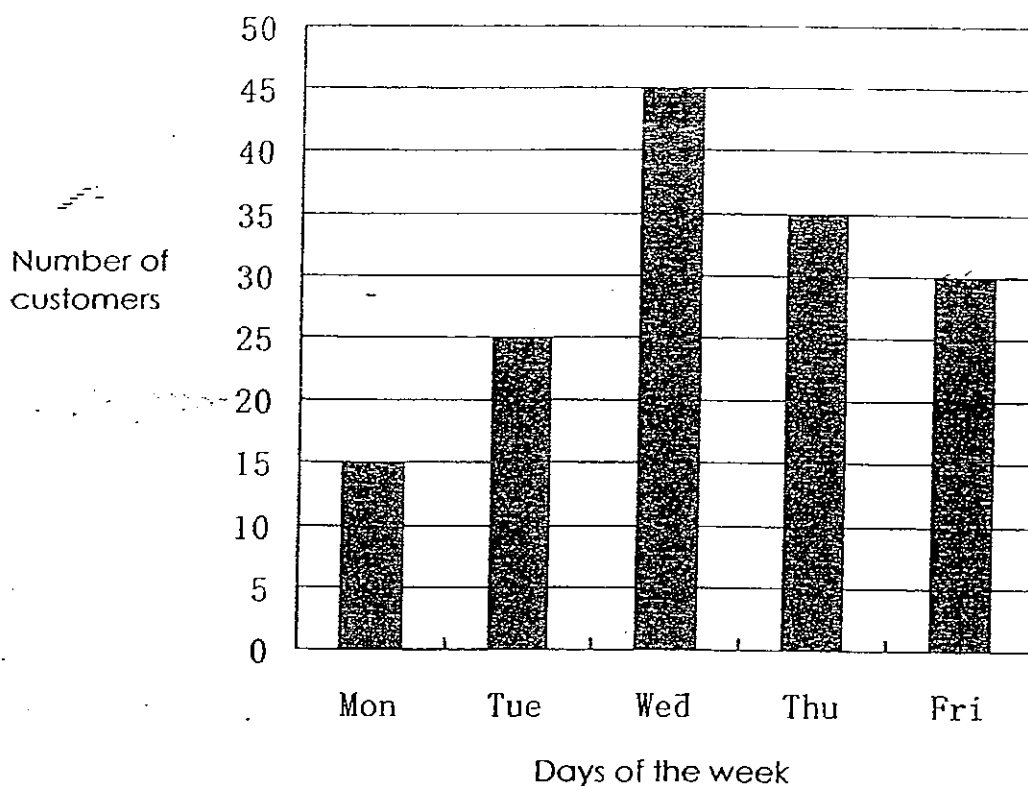
Ans: g

27. The capacity of a bottle is 2 litres.
There are 1245 ml of juice in the bottle.
How much **more** juice must be added to fill the bottle completely?

Ans: ml

Use the bar graph below to answer questions 28 to 30.

The bar graph below shows the number of customers at a shop over 5 days.



28. How many **more** customers were at the shop on Wednesday than on Tuesday?

Ans:

29. What was the total number of customers who visited the shop from Wednesday to Friday?

Ans:

30. On which day were there twice as many customers as on Monday?

Ans:

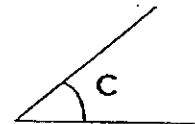
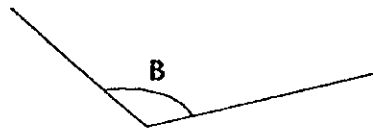
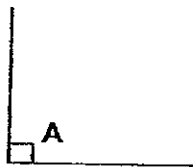
31. How much time does George spend in school if he attends school from 7.15 a.m. to 1.00 p.m.?

Ans:

h	min
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32. Look at these angles and complete the sentence.

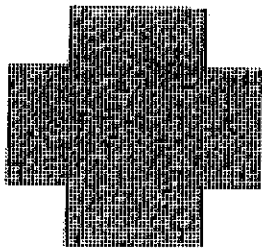
Angle _____ is the biggest.



Ans:

Angle

33. How many right angles are there **inside** the figure shown below?



Ans:

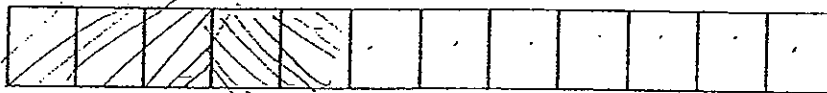
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34. Arrange the fractions below in **descending** order.

$$\frac{7}{10}, \quad \frac{4}{5}, \quad \frac{3}{10}$$

Ans:

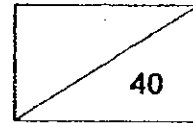
35. Caili cut a cake into 12 slices. She ate 3 slices and her sister ate 2 slices. What fraction of the cake had she left?



Ans:

Name: _____ ()

Class: P3 ()



Section C (40 marks)

For each of the following word problems, show all your working clearly and write your answers in the spaces provided.

36. Mr Seng walked 2 km and ran 850 m.
What was the total distance he covered?

Answer: _____

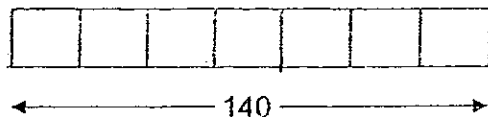
37. The mass of a durian is 1740 g.
It is 780 g heavier than a pineapple.
What is the mass of the pineapple?

durian

pineapple

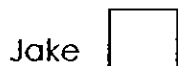
Answer: _____

38. A baker baked 140 fruit tarts. $\frac{5}{7}$ of the fruit tarts were sold.
How many fruit tarts were left unsold?



Ans: _____

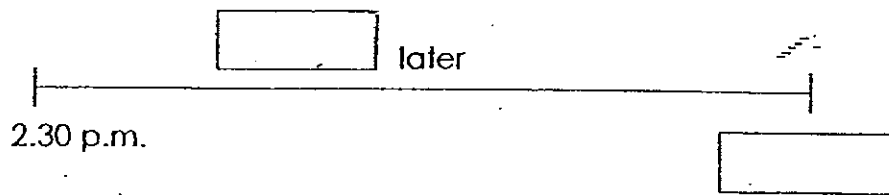
39. Susan has four times as many books as Jake. She has 24 more books than Jake. How many books does Jake have?



Answer: _____

40. Zhiming begins doing his homework at 2.30 p.m. The table below shows how long he takes to finish each of his subjects. At what time will he finish doing all his homework?

Subject	Duration
English Language	25 minutes
Chinese Language	15 minutes
Mathematics	20 minutes

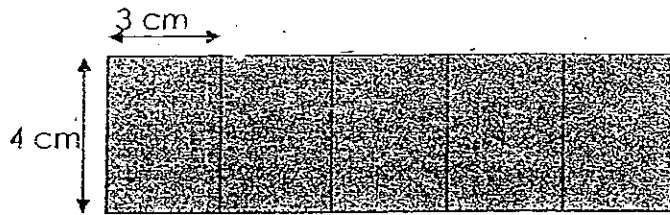


Answer: _____

41. Jialing and Meifang had 40 stamps altogether. Jialing had 8 stamps more than Meifang. How many stamps did Meifang have?

Answer: _____

42. 5 rectangular cards of the same size are placed together to form a large rectangle as shown below.
Find the perimeter of the large rectangle.

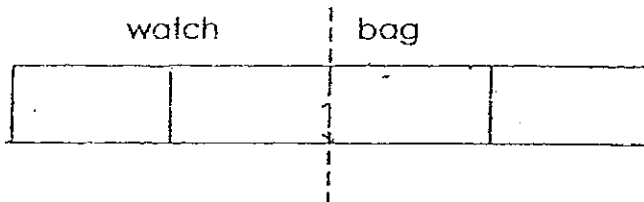


Answer: _____

43. Mr Wong walked 450 m to a bus-stop. Then he travelled by bus to the library. The distance he travelled by bus was 2850 m longer than the distance he walked. What was the total distance that Mr Wong travelled?

Ans: _____

44. Sharifah spent half of her money on a watch. She spent half of the remaining money on a bag. She had \$30 left. How much did she have at first?

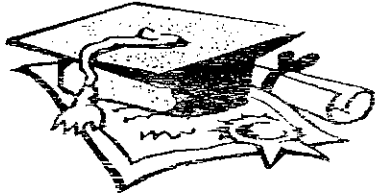


Ans: _____

45. There are 20 cars and motorcycles in a car park.
There are 56 wheels altogether.
How many cars are there?

Ans: _____

End-of-Paper



ANSWER SHEET

EXAM PAPER 2008

SCHOOL : TAO NAN PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA 2

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

16) twenty eight thousand, five hundred and twelve

17) 630 18) 30 19) 215 20) 111 21) 4230

22) 4 23) 11.25 p.m. 24) 2km 5m 25) $\frac{3}{4}$

26) 550g 27) 755ml 28) 20 29) 110 30) Friday

31) 5h 45min 32) B 33) 8 34) $\frac{4}{5}$, $\frac{7}{10}$, $\frac{3}{10}$

35) $\frac{7}{12}$

36) $2\text{km} = 2000\text{m}$
 $2000\text{m} + 850\text{m} = 2850\text{m}$
 $= 2\text{km} 850\text{m}$

The total distance he covered was 2km850m.

37) $1740\text{g} - 780\text{g} = 960\text{g}$
The mass of the pineapple is 960g.

38) $140 \div 7 = 20$
 $20 \times 2 = 40$
40 fruit tarts were left unsold.

39) $24 \div 3 = 8$

Jake has 8 books.

40) $25 \text{ min} + 15 = 40 \text{ min}$

$40 \text{ min} + 20 \text{ min} = 60 \text{ min}$

$= 1 \text{ h}$

He will finish doing all his homework at 3.30p.m.

41) $40 - 8 = 32$

$32 \div 2 = 16$

Meifang has 16 stamps.

42) $5 \times 2 = 10$

$3 \times 10 = 30$

$4 \times 2 = 8$

$30 + 8 = 38 \text{ cm}$

The perimeter of the large rectangle is 38cm.

43) $2850 \text{ m} + 450 \text{ m} = 3300 \text{ m}$

$3300 \text{ m} + 450 \text{ m} = 3750 \text{ m}$

$= 3 \text{ km } 750 \text{ m}$

The total distance that he travelled was 3km 750m.

44) $30 \times 4 = 120$

She had \$120 at first.

45) There are 8 cars.