

SAZ

Teo Nan School
Primary 3 Mathematics End-of-Year Examination 2005

Name: _____ () Date: _____

Class: Primary 3 ()

Time: 1.25pm - 2.55pm

Parent's Signature: _____ Marks: _____ / 100

SECTION A (20 X 2 marks)

For each question, four options (1, 2, 3 and 4) are given.

One of them is the correct answer.

Choose the correct answer and shade its oval on the Optical Answer Sheet (OAS) provided.

1. In 6275, the value of the digit '5' is _____.

- (1) 5
- (2) 50
- (3) 500
- (4) 5000

2. The difference of 5000 and 2094 is _____.

- (1) 2016
- (2) 2906
- (3) 3016
- (4) 3906

3. $\div 6 = 126$ remainder 3
What is the missing number in the box?

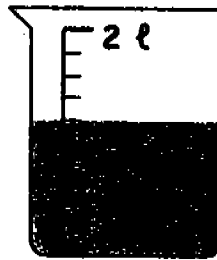
- (1) 384
- (2) 774
- (3) 756
- (4) 759

4. 31 m 3 cm = _____ cm

- (1) 313
- (2) 3103
- (3) 3130
- (4) 31003

5. The amount of water in the beaker is _____.

- (1) 1 l 1 ml
- (2) 1 l 20 ml
- (3) 1 l 100 ml
- (4) 1 l 200 ml



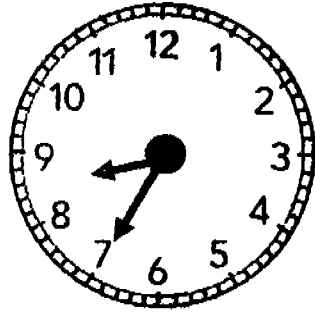
6. $\frac{2}{5}$ is equivalent to _____.

- (1) $\frac{5}{10}$
- (2) $\frac{12}{15}$
- (3) $\frac{18}{45}$
- (4) $\frac{20}{25}$

7. 2 h 43 min = _____ min

- (1) 43
- (2) 120
- (3) 163
- (4) 243

8. What is the time shown on the clock?

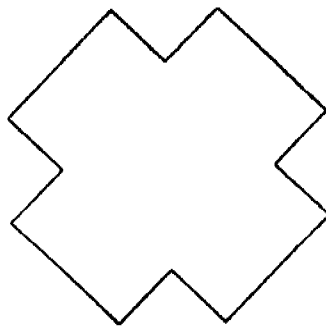


- (1) 35 minutes to 9
- (2) 25 minutes to 9
- (3) 7 minutes past 8
- (4) 35 minutes past 9

9. Which of the following is the same as \$45.35?

	10-dollar note	5-dollar note	10-cent coin	5-cent coin
(1)	4	5	3	5
(2)	3	5	2	3
(3)	4	1	3	5
(4)	3	3	0	7

10. How many right angles are there inside the figure below?



- (1) 16
- (2) 12
- (3) 8
- (4) 4

11. 79 tens is equal to _____.

- (1) 7 tens 9 ones
- (2) 70 tens 9 ones
- (3) 7 hundreds 9 ones
- (4) 7 hundreds 9 tens

12. 7258 is the same as _____.

- (1) $72 + 58$
- (2) $728 + 50$
- (3) $7020 + 58$
- (4) $7050 + 208$

13. 4021 is 100 more than _____.

- (1) 3921
- (2) 4121
- (3) 4921
- (4) 5021

14. $198 \div 6 =$ _____ threes

- (1) 11
- (2) 33
- (3) 66
- (4) 99

15. Mrs Koh paid \$12 for some tomatoes. How many tomatoes did she buy?

- (1) 6
- (2) 14
- (3) 42
- (4) 84



16. Mary cut 3 cakes into quarters. How many quarters did she have altogether?

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

17. I am a fraction. My denominator is 12 and my numerator is 8. Which of the following is my simplest equivalent fraction?

- (1) $\frac{12}{8}$
- (2) $\frac{8}{12}$
- (3) $\frac{4}{6}$
- (4) $\frac{2}{3}$

18. What number does the ☆ represent if the sum of the answers in the four boxes is 50?

$$8 + ☆ = \square$$

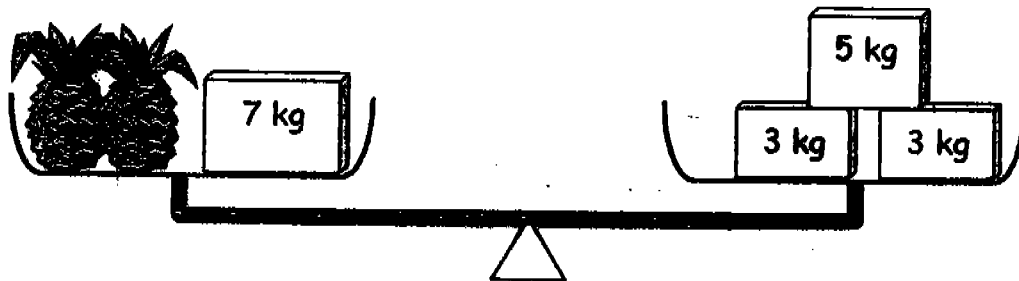
$$8 - ☆ = \square$$

$$8 \times ☆ = \square$$

$$8 \div ☆ = \frac{\square}{50}$$

- (1) 1
- (2) 2
- (3) 3
- (4) 4

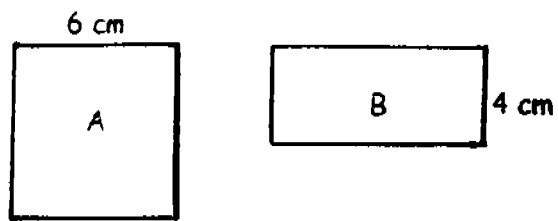
19.



Each pineapple weighs _____ kg.

- (1) 7
- (2) 2
- (3) 11
- (4) 4

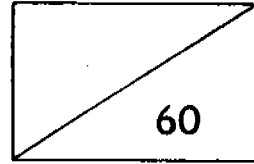
20. Square A has the same area as Rectangle B. What is the length of Rectangle B?



- (1) 6
- (2) 9
- (3) 10
- (4) 12

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SECTION B (20 X 2 marks)

For each question, write your answers in the boxes provided. Give your answers in the units stated.

21. Write 7940 in words.

Ans:

$$\begin{array}{r} 22. \quad 70 \text{ kg } 29 \text{ g} \\ - 30 \text{ kg } 80 \text{ g} \\ \hline \end{array}$$

Ans: kg g

23. $23 \ell 875 \text{ ml} + 7 \ell 225 \text{ ml} =$ _____

Ans: ℓ ml

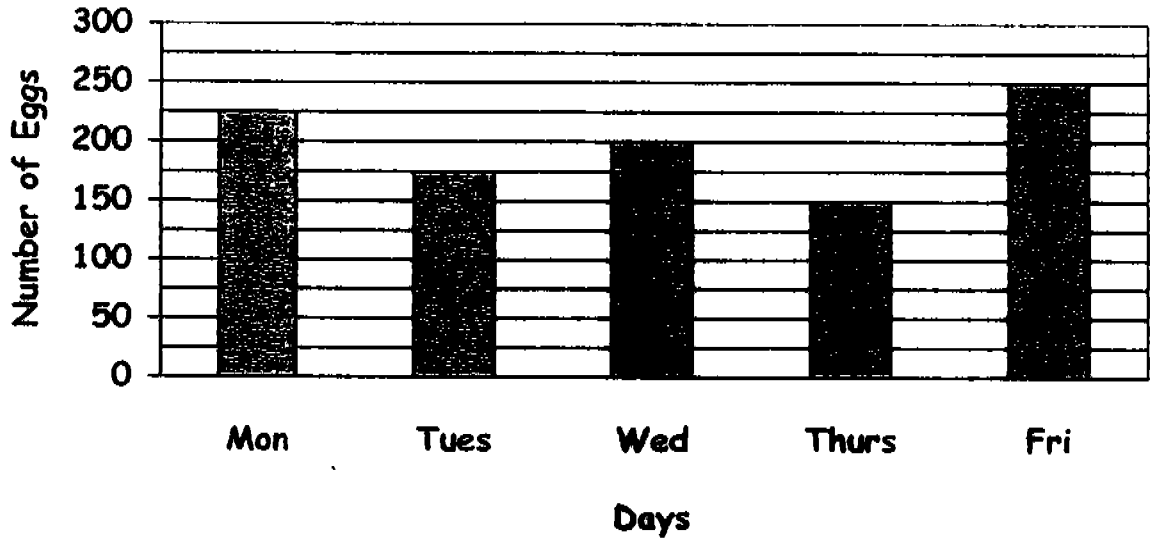
24. Arrange the following fractions in **ascending** order.

$$\frac{1}{5} ' \frac{1}{2} ' \frac{1}{8} ' \frac{1}{3}$$

Ans:

Use the graph below to answer questions 25 and 26.

Number of Eggs Sold for Five Days



25. What is the total number of eggs sold from Monday to Wednesday?

Ans: eggs

26. How many more eggs were sold from Monday to Wednesday than on Thursday and Friday?

Ans: eggs

27. Ben has 854 stamps. He has twice as many stamps as Andrew. How many stamps do they have altogether?

Ans: stamps

28. Mrs Chen bought some prawns for \$19.45 and some fruits for \$8.70. How much change did she get if she gave the cashier a fifty-dollar note?

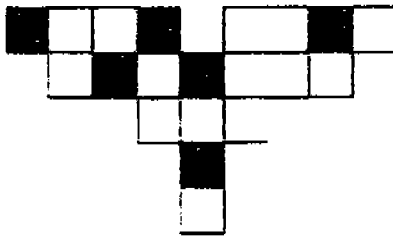
Ans: \$

29. Ahmad's house is 5 km 40 m from the library. How far is Ahmad's house from the school?



Ans: km m

30. How many more squares must be shaded so that $\frac{2}{5}$ of the figure is shaded?



Ans: squares

31. Pole A and Pole B are of the same length. $\frac{1}{3}$ of Pole A and $\frac{2}{9}$ of Pole B were painted green. Which pole has a longer length painted green?

Ans:

32. Tom goes for a run every morning. He starts at 6.15 a.m. and ends at 7.30 a.m. How long does he run each morning?

Ans: h min

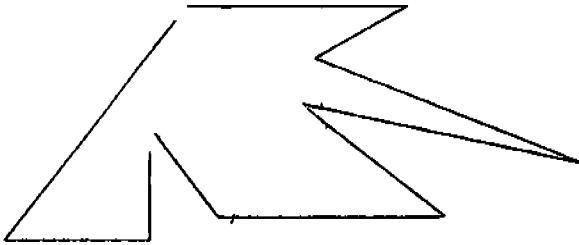
33. Daniel left home and boarded the bus 10 minutes later. He sat in it for 20 minutes and walked for another 5 minutes before reaching school at 11.30 a.m. At what time did he leave home?

Ans: a.m.

34. Sumei is 9 years 8 months old. Her sister is 3 years 6 months older than her. How old is her sister?

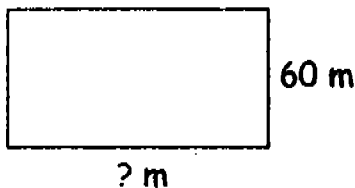
Ans:

35. How many angles inside the figure below are greater than a right angle?



Ans:

36. A rectangular field has a perimeter of 300 m. Its breadth is 60 m. What is its length?

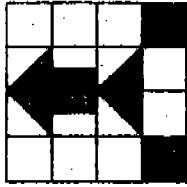


Ans:

37. The length of a rectangular piece of paper is thrice its breadth. Its length is 9 cm. What is its area?

Ans:

38. The figure below is made using squares and half-squares. Each square is 1 cm^2 . What is the area of the unshaded region?



Ans:

 cm^2

39. Form the greatest even number using these digits:



Ans:

40. $\text{☺} = \text{☀} + \text{☀}$

$\text{☺} \div 5 = 12$

$\text{☀} = \square ?$

Ans:

SECTION C (5 X 4 marks)

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

41. Linda prepared 7 jugs of lemonade for a party. Each jug contained 4 ℓ of lemonade. After the party, 3 ℓ of lemonade was left. How much lemonade was consumed during the party?

Ans: _____

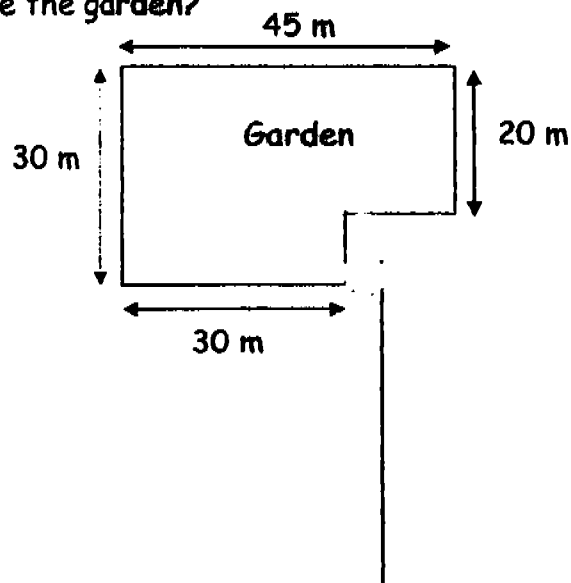
42. Paul wants to buy two similar shirts. He has \$18.40. His father gives him another \$13.60. He still needs another \$10. How much does each shirt cost?

Ans: _____

43. A machine sews a dress in 45 minutes and a shirt in 30 minutes. At what time will it finish sewing 3 dresses and a shirt if it starts sewing at 10.20 a.m. ?

Ans: _____

44. Mr Muthu wants to put up a fence around his garden with measurements as shown below.
- (a) What is the length of fence needed?
- (b) The cost of putting up the fence is \$3 per metre. How much must he pay to fence the garden?



Ans: (a) _____

(b) _____

45. Container A is 2 kg heavier than Container B. Container B is twice as heavy as Container C. The total mass of the containers is 17 kg. What is the mass of Container C?
(Marks are awarded for model drawing.)

Ans: _____

☺ End of Paper ☺

