



AI TONG SCHOOL

2010

END-OF-YEAR EXAM

PRIMARY 2

MATHEMATICS

DURATION : 1 h 30 min

DATE : 28 October 2010

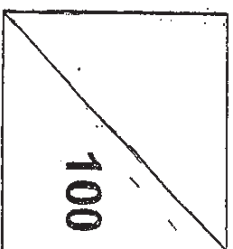
INSTRUCTIONS

**Do not open the booklet until you are told to do so.
Follow all instructions.
Answer all questions.**

Name : _____ ()

Class : Primary 2 _____ Marks: _____

Parent's Signature : _____
Date : _____



Section A (20 x 2 marks)

Choose the correct answer for each question and write its number in the brackets provided.

1. 8 hundreds 2 tens 7 ones has the same value as _____

- 1) 107
- 2) 278
- 3) 728
- 4) 827

()

2. 286 is _____ less than 386.

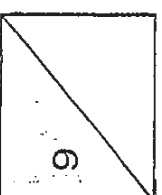
- 1) 1
- 2) 10
- 3) 90
- 4) 100

()

3. _____ + 38 = 684

- 1) 556
- 2) 646
- 3) 654
- 4) 722

()



4. 305¢ is the same as _____

- 1) \$3.05
- 2) \$3.50
- 3) \$30.05
- 4) \$30.50

(3)

5. $4 + 4 + 4 + 4 + 4 + 4 + 4 =$ _____ $\times 4$

- 1) 28
- 2) 24
- 3) 7
- 4) 6

(3)

6. Jane bought 32 egg tarts. She put 4 tarts in a box. How many boxes did she use to put all her tarts?

- 1) 6
- 2) 8
- 3) 28
- 4) 36

(4)

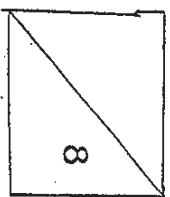
7. $J + J + J + J + J + J + J + J = 35$

$J + J =$

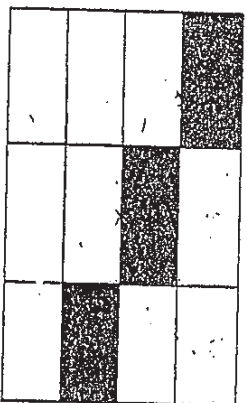
$\frac{35}{8}$

- 1) 5
- 2) 7
- 3) 10
- 4) 14

(2)



8. What fraction of the figure is shaded?



1) $\frac{3}{9}$

2) $\frac{6}{9}$

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

4) $\frac{9}{12}$

9. Which of the following fractions is the biggest?

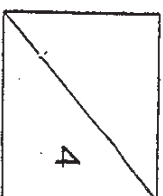
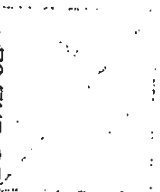
1) $\frac{2}{12}$

2) $\frac{2}{10}$

3) $\frac{2}{5}$

4) $\frac{2}{3}$

()



10 $\frac{3}{7} + \frac{1}{7} = \frac{\quad}{\quad}$

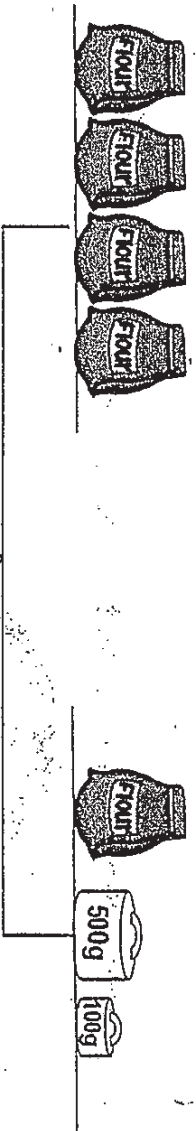
1) $\frac{2}{7}$

2) $\frac{4}{7}$

3) $\frac{2}{14}$

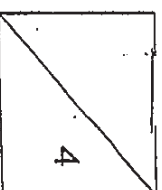
4) $\frac{4}{14}$

11. Each bag of flour has the same mass.



What is the mass of 3 bags of flour?

- 1) 100g
- 2) 500g
- 3) 600g
- 4) 800g



12. The height of the teacher's table is about _____

- 1) 8 cm
- 2) 80 cm
- 3) 8 m
- 4) 80 m

()

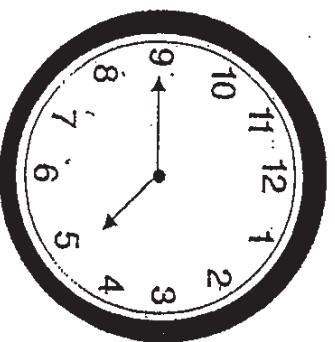
13. Each jar holds the same number of marbles. In the table below, what is the missing number?

Number of jars	2	3	4	5
Number of marbles	12	?	24	30

- 1) 18
- 2) 21
- 3) 3
- 4) 6

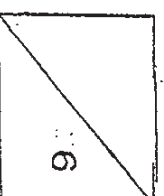
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14. What is the time shown on the clock below?



- 1) 4.45 p.m.
- 2) 5.45 p.m.
- 3) 9.20 p.m.
- 4) 9.25 p.m.

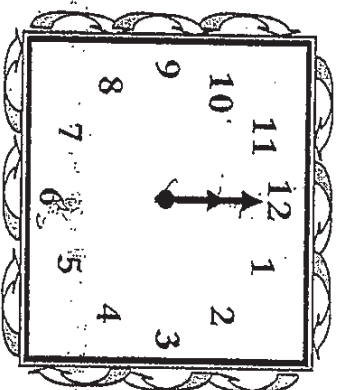
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15. At a book sale, all ten-dollar books were each sold \$2 cheaper. Jill bought 10 such books at the sale. How much did she pay for them?

- 1) \$8
- 2) \$16
- 3) \$20
- 4) \$80

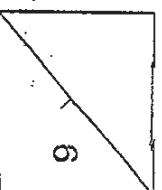
16. The time now is 12 noon. What was 30 minutes before noon?



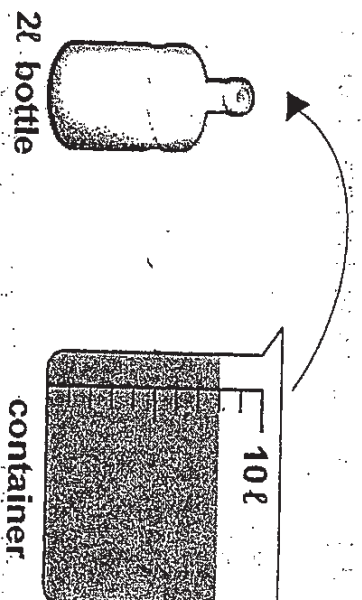
- 1) 11.30 a.m.
- 2) 11.30 p.m.
- 3) 12.30 a.m.
- 4) 12.30 p.m.

17. 6.30 a.m. is _____ 6.00 a.m.

- 1) 30 minutes before
- 2) 30 minutes after
- 3) 1 hour before
- 4) 1 hour after



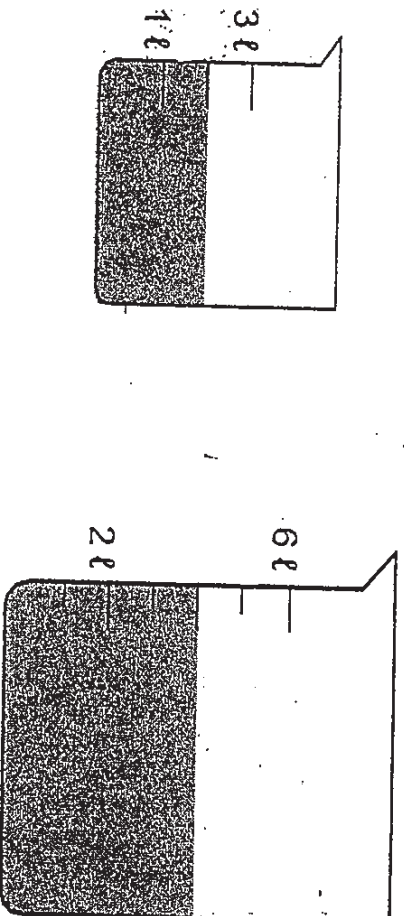
18. How many 2ℓ bottles are needed to hold the water from the container?



- 1) 10
- 2) 2
- 3) 8
- 4) 4

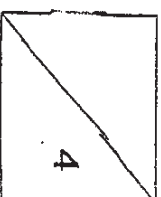
(4)

19. What is the total volume of water in the 2 containers?

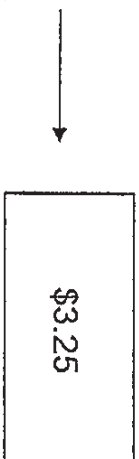


- 1) 5ℓ
- 2) 2ℓ
- 3) 3ℓ
- 4) 6ℓ

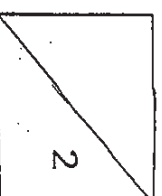
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20. John wants to buy the water bottle. Which is the correct amount he must pay?



- 1) \$2 10¢ 10¢ 10¢ 5¢
- 2) \$2 50¢ 50¢ 20¢ 5¢
- 3) \$2 \$1 50¢ 10¢ 10¢
- 4) \$2 \$1 20¢ 50¢



Section B (20 x 2 marks)

Fill in the blanks with the correct answers.

21. Write nine hundred and four in numerals.

Answer: _____

22.

950

?

550

350

Write the missing number.

Answer: _____

23. If



-



= 85,



+



+



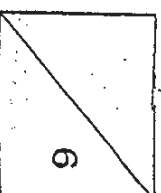
= 24

What is the value of



?

Answer: _____



24. Find the value of $\frac{7}{12} + \frac{2}{12}$

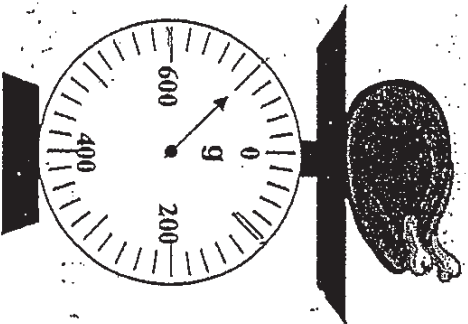
Answer: _____

25. Arrange this set of fractions in order.
Begin with the greatest.

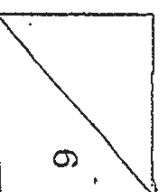
$$\frac{1}{9}, \frac{8}{9}, \frac{6}{9}$$

Answers: _____
(greatest)

26. Study the picture below carefully.
What is the mass of the chicken?



Answer: _____ g



27. Pam's mass is 28 kg. She is 3 kg heavier than Zen.
What is Zen's mass?

Answer: _____

kg

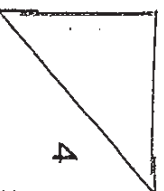
28. Study the table below carefully.

Names of Boys	Mass
Dan	24 kg
Eric	35 kg
Ken	42 kg
Tim	23 kg

What is the total mass of the heaviest boy and the lightest boy?

Answer: _____

kg

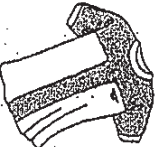


29. Find the missing number.

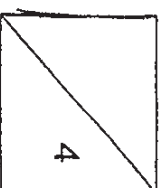
$$\begin{array}{r} 808 \\ - \square 49 \\ \hline 459 \end{array}$$

Answer: _____

30. Harry bought a T-shirt for \$18. He received the following amount as change. How much did he give the shopkeeper?

Shirt Harry bought	
 \$18	
	Change received
	\$10 \$5 \$2
	\$10 \$2 \$1

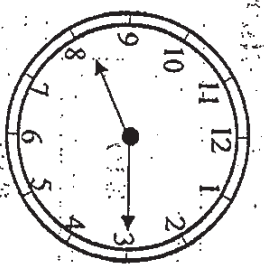
Answer: \$ _____



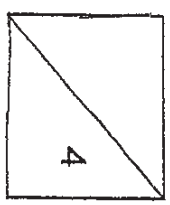
31. Mr Kumar bought 5 ℓ of paint. After painting 1 bedroom, he had 2 ℓ of paint left. How much more paint must he buy to paint another bedroom of the same size?

Answer: _____ ℓ

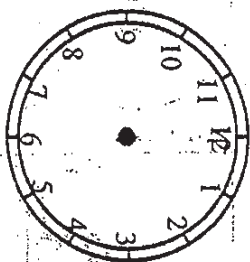
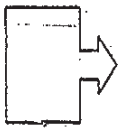
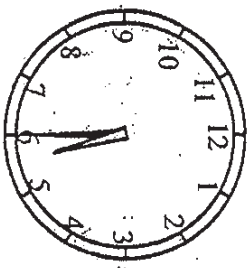
32. The clock below shows _____ minutes after 8 o'clock.



Answer: _____ min



33. The time shown on the first clock below is 30 minutes fast. Draw the hands on the other clock to show the correct time.



34. Mr Tan bought 6 old bicycles and tricycles altogether. He changed all the wheels of these bicycles and tricycles with 14 new wheels. How many bicycles and how many tricycles did he buy?

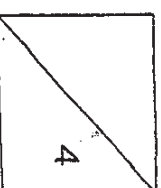


bicycle

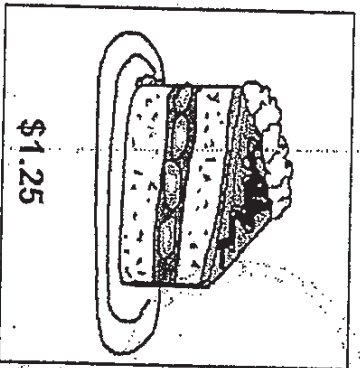


tricycle

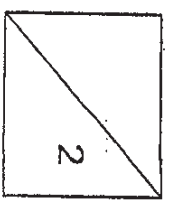
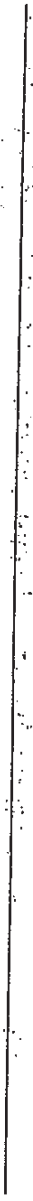
Answer: _____ bicycles
_____ tricycles



35. Jan bought a slice of cake. Colour the coins to show the correct amount she paid.

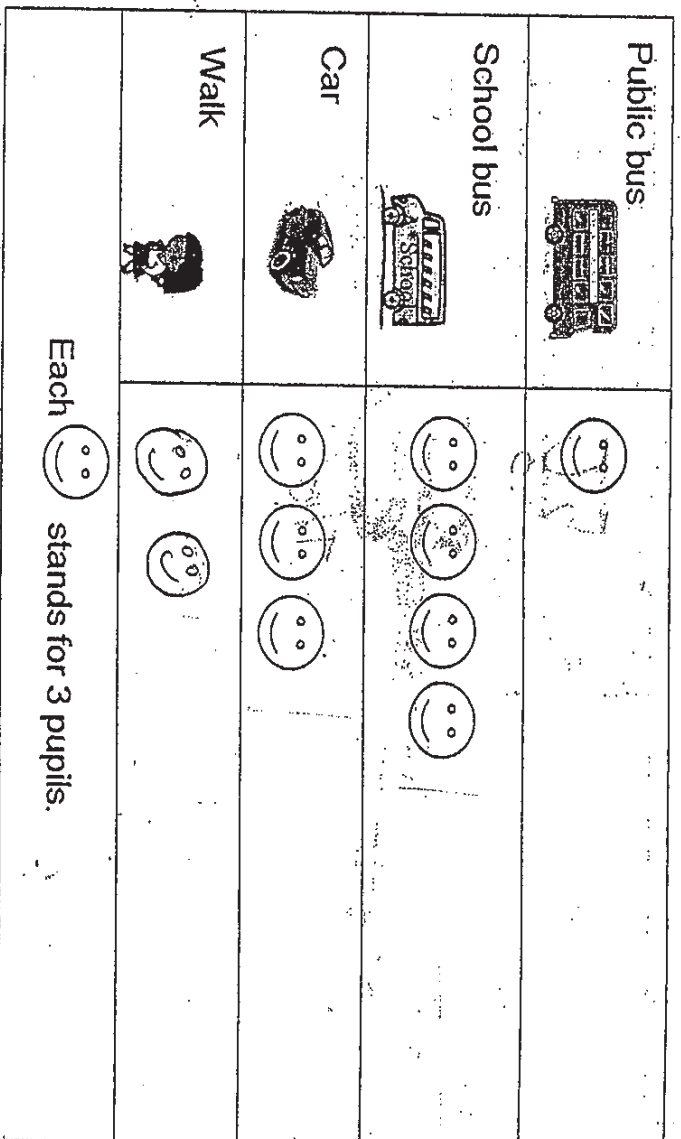


- 50¢
- 20¢
- 20¢
- 20¢
- 10¢
- 10¢
- 10¢
- 5¢
- 5¢



This graph shows how the pupils of Primary 2M go to school. Study the graph below and answer Questions 36, 37 and 38.

How We Go To School



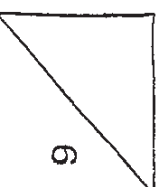
36. There are 30 pupils in the class. Complete the graph by drawing  to show the number of pupils who walk to school.

37. How many pupils do not walk to school ?

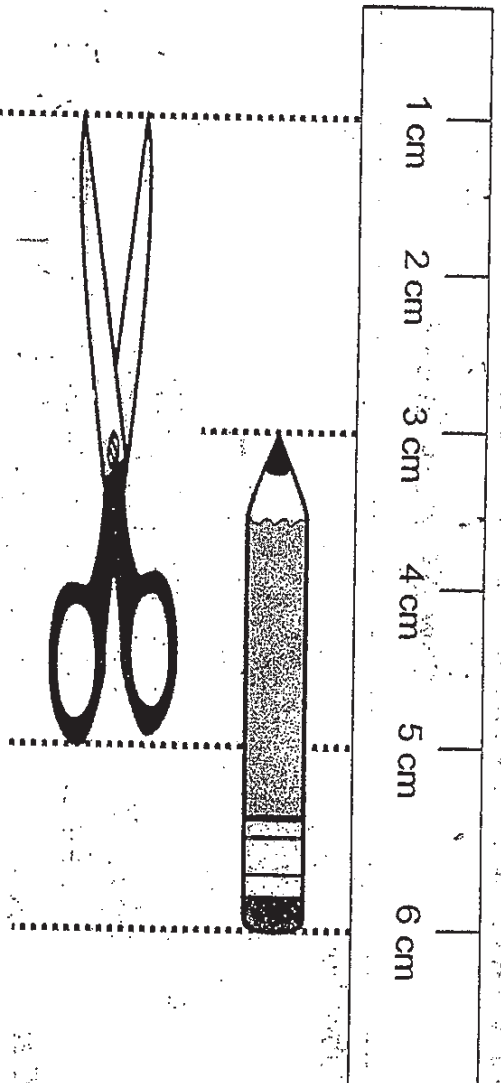
Answer: _____ pupils

38. How many more pupils go to school by school bus than by car?

Answer: _____ more

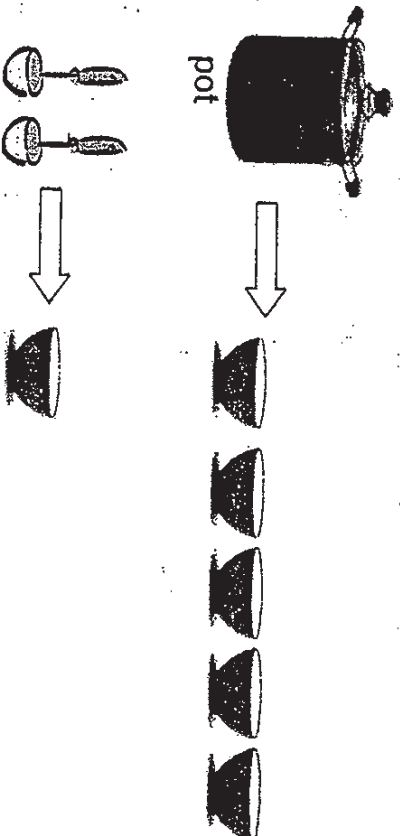


39. What is the total length of the pencil and the pair of scissors?

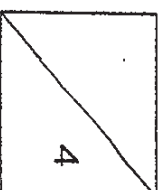


Answer: 3 cm

40. How many  of soup will fill the pot?



Answer: 4 scoops



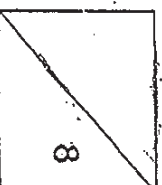
Section C (5 x 4 marks)

Show your workings clearly in the space given.

41. Angie had some buttons. 126 of them were red and the rest were green. There were 24 more green buttons than red buttons. How many buttons were there altogether?

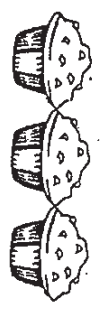
42. 4 tins of biscuits cost \$20.
a) How much does 1 tin of biscuits cost?

b) Grandma bought 6 tins of biscuits.
How much did she pay for the 6 tins of biscuits?



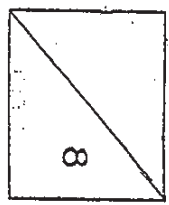
43. A box with 3 tins of cookies has a mass of 750 g.
Each tin of cookies has a mass of 200 g.
Find the mass of the box.

44. Auntie Suzy paid \$16 for 6 muffins and 2 chicken pies.
How much did the 2 chicken pies cost?

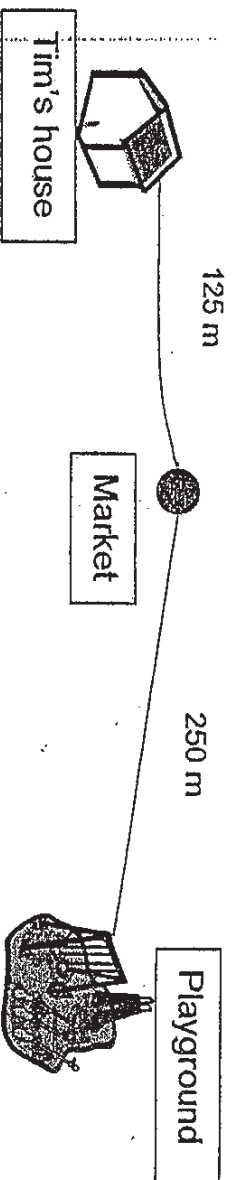


muffins

3 for \$5



45. Study the picture below carefully. Answer question 45 (a) and (b).

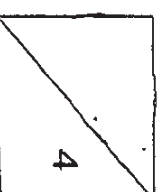


(a) How much further is the market from the playground than from Tim's house?

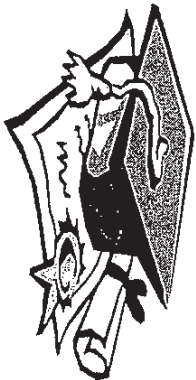
(b) Tim walks from his house to the playground and back to his house again along the same route. How far does he walk?

~~~~~End of Paper ~~~~~

Have you checked your work carefully?





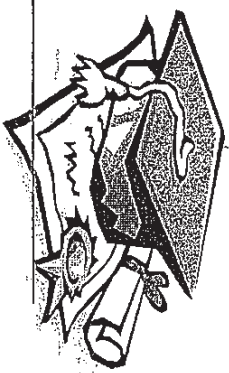


# ANSWER SHEET

EXAM PAPER 2010

SCHOOL : AI TONG PRIMARY  
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

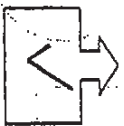
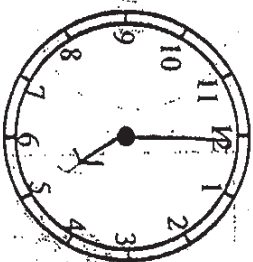
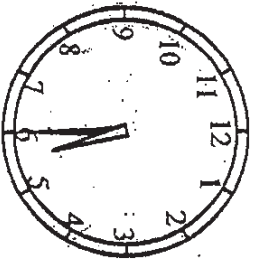


|    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 | Q16 | Q17 |
| 4  | 4  | 2  |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

|     |     |     |
|-----|-----|-----|
| Q18 | Q19 | Q20 |
| 4   | 4   | 2   |

- 21) 904      22) 750      23) 93      24) 9/12      25) 8/9, 6/9, 1/9  
26) 700      27) 25      28) 65      29) 349      30) 50  
31) 1      32) 15

33)



- 34) 4 bicycles, 2 tricycles  
35) 3 twenty-cent coins, 1 fifty-cent coin, 1 ten-cent coin and 1 five-cent coin  
36) 24      37) 24      38) 3      39) 7      40) 10

|                                                                                                                                                                                                      |                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <p>41) <math>126 + 24 = 150</math><br/> <math>126 + 150 = 276</math></p>                                                                                                                             | <p>42a) <math>\\$20 \div 4 = \\$5</math><br/> 42b) <math>6 \times \\$5 = \\$30</math></p> |
| <p>43) <math>3 \times 200g = 600g</math><br/> <math>750g - 600 = 150g</math></p>                                                                                                                     | <p>44) <math>\\$5 + \\$5 = \\$10</math><br/> <math>\\$16 - \\$10 = \\$6</math></p>        |
| <p>45a) <math>250 \text{ m} - 125 \text{ m} = 125 \text{ m}</math><br/> 45b) <math>250 \text{ m} - 125 \text{ m} = 375 \text{ m}</math><br/> <math>375 \text{ m} \times 2 = 750 \text{ m}</math></p> |                                                                                           |