

**Test:** Primary 4 Maths (Term 2) - Nan Hua

**Points:** 94 points

**Name:** \_\_\_\_\_

**Score:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

Select multiple choice answers with a cross or tick:

Only select one answer

Can select multiple answers

**Question 1 of 53**

Primary 4 Math (Term 2) 2 pts

**MCQ**

Each question carries 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (A, B, C or D) and choose your correct answer.

In 956 803, which digit is in the hundreds place?

A) 8

B) 6

C) 5

D) 0

**Question 2 of 53**

Primary 4 Math (Term 2) 2 pts

In 56 147, what does the digit '6' stand for?

A) 6 tens

B) 6 hundreds

C) 6 thousands

D) 6 ten thousands

**Question 3 of 53**

Primary 4 Math (Term 2) 2 pts

Mr Lim saves \$2 656 every month. Round this amount to the nearest \$10.

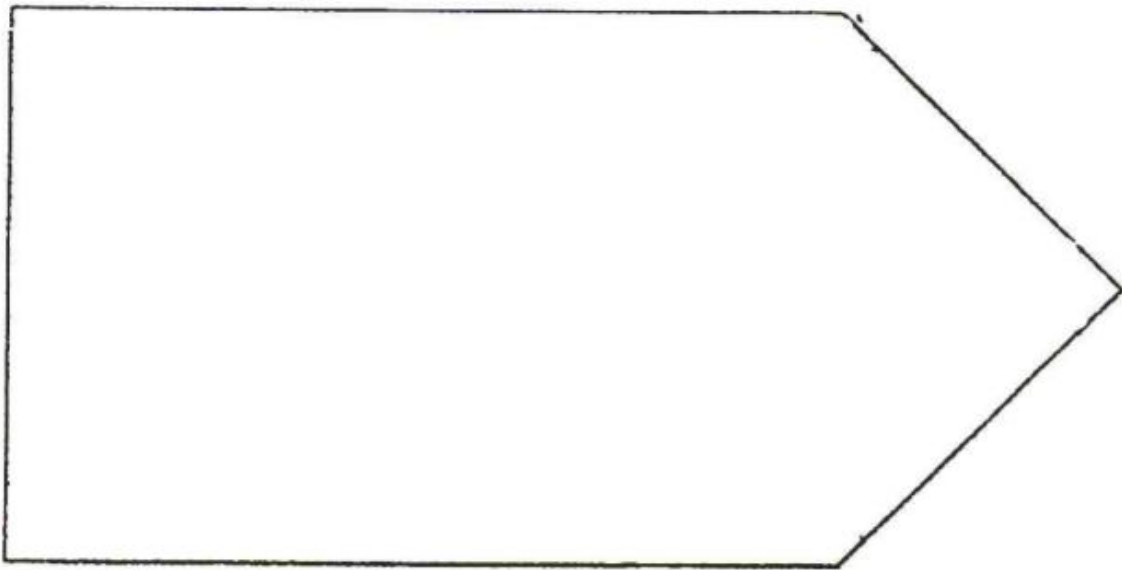
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- A) \$2 650
- B) \$2 660
- C) \$2 700
- D) \$3 000

**Question 4 of 53**

Primary 4 Math (Term 2) 2 pts

How many right angles are there inside the figure?



- 
- A) 5
- B) 2
- C) 3
- D) 4

**Question 5 of 53**

Primary 4 Math (Term 2) 2 pts

Complete the number pattern.

43 865, 43 965, \_\_\_\_\_, 44 165, 44 265, 44 365

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- A) 42 965
- B) 43 975
- C) 44 065
- D) 44 965

**Question 6 of 53**

Primary 4 Math (Term 2) 2 pts

What is the remainder when 8 206 is divided by 4?

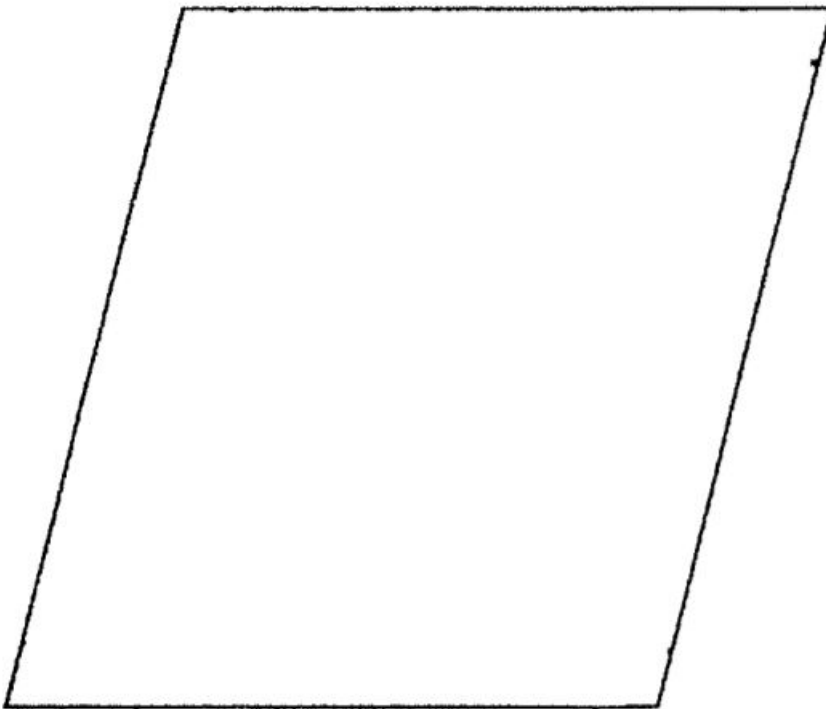
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- A) 251
- B) 2
- C) 2 051
- D) 4

**Question 7 of 53**

Primary 4 Math (Term 2) 2 pts

How many acute angles are there in the figure?



- 
- A) 1
  - B) 2
  - C) 3
  - D) 4

**Question 8 of 53**

Primary 4 Math (Term 2) 2 pts

What is the second common multiple of 6 and 9?

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- A) 54  
 B) 36  
 C) 3  
 D) 18

**Question 9 of 53**

Primary 4 Math (Term 2) 2 pts

Subtract 100 from the product of 65 and 10. What is the answer?

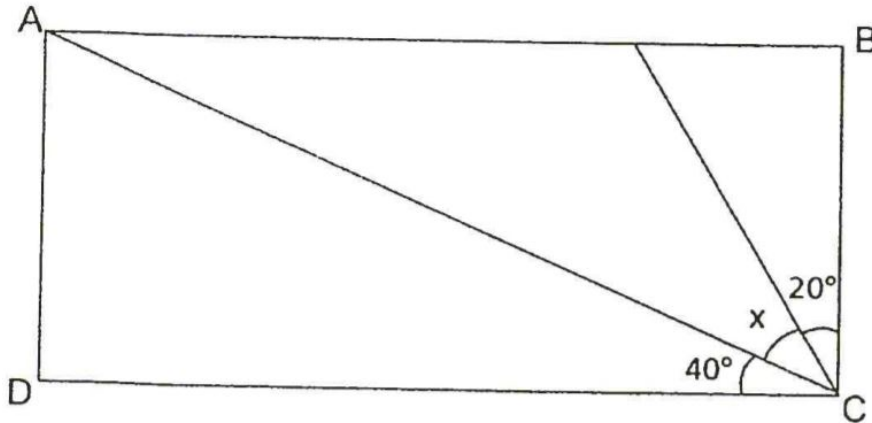
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- A) 550  
 B) 650  
 C) 750  
 D) 6 500

**Question 10 of 53**

Primary 4 Math (Term 2) 2 pts

ABCD is a rectangle. Find  $\angle x$ . The figure is not drawn to scale.



- A)  $20^\circ$   
 B)  $30^\circ$   
 C)  $40^\circ$   
 D)  $60^\circ$

**Question 11 of 53**

Primary 4 Math (Term 2) 2 pts

There are 840 marbles altogether in 2 boxes. The marbles are put in packets of 6. The number of packets of marbles in each box is the same. How many packets are there in each box?

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- A) 70
- B) 140
- C) 280
- D) 420

**Question 12 of 53**

Primary 4 Math (Term 2) 2 pts

The sum of two numbers is 60. The greater number is three times the smaller number. What is the smaller number?

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- A) 15
- B) 20
- C) 40
- D) 45

**Question 13 of 53**

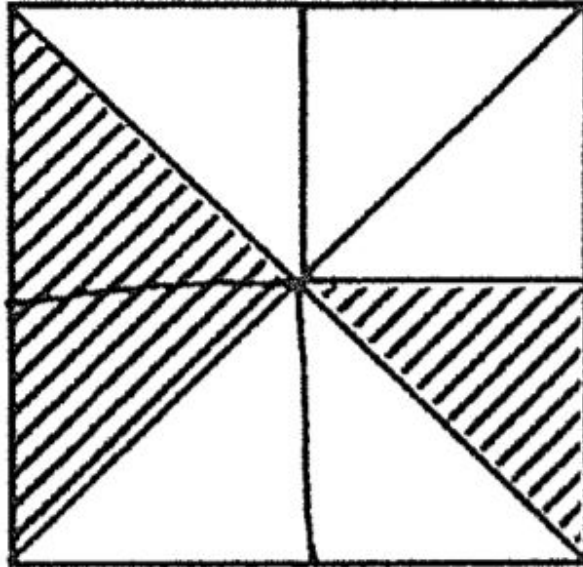
Primary 4 Math (Term 2) 2 pts

Which of the following is **not** an equivalent fraction of  $\frac{2}{3}$ ?

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- A)  $\frac{4}{6}$
- B)  $\frac{6}{9}$
- C)  $\frac{10}{18}$
- D)  $\frac{8}{12}$

What fraction of the figure is shaded ?



- A)  $\frac{5}{8}$
- B)  $\frac{3}{8}$
- C)  $\frac{3}{5}$
- D)  $\frac{2}{5}$

Which one of the fraction below is greater than  $\frac{5}{6}$ ?

- A)  $\frac{1}{2}$
- B)  $\frac{4}{9}$
- C)  $\frac{3}{4}$
- D)  $\frac{7}{8}$

**Question 16 of 53**

Primary 4 Math (Term 2) 2 pts

How many quarters are there in  $3\frac{1}{2}$ ?

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- A) 6
- B) 7
- C) 13
- D) 14

**Question 17 of 53**

Primary 4 Math (Term 2) 2 pts

There are 48 apples in a basket.  
 $\frac{1}{6}$  of the apples are green and the rest are red.  
What is the difference between the number of red apples and the number of green apples?

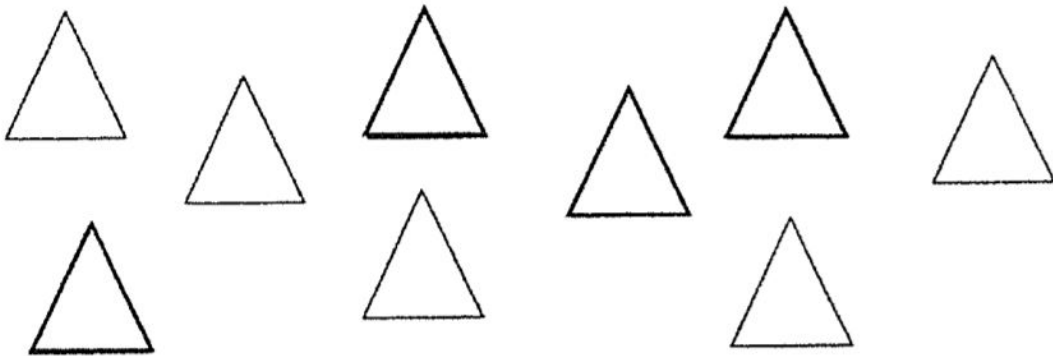
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- A) 40
- B) 32
- C) 24
- D) 8

**Question 18 of 53**

Primary 4 Math (Term 2) 2 pts

How many more triangles need to be shaded to show that  $\frac{2}{3}$  of the set of triangles is shaded?



- 
- A) 6
- B) 2
- C) 3
- D) 4

**Question 19 of 53**

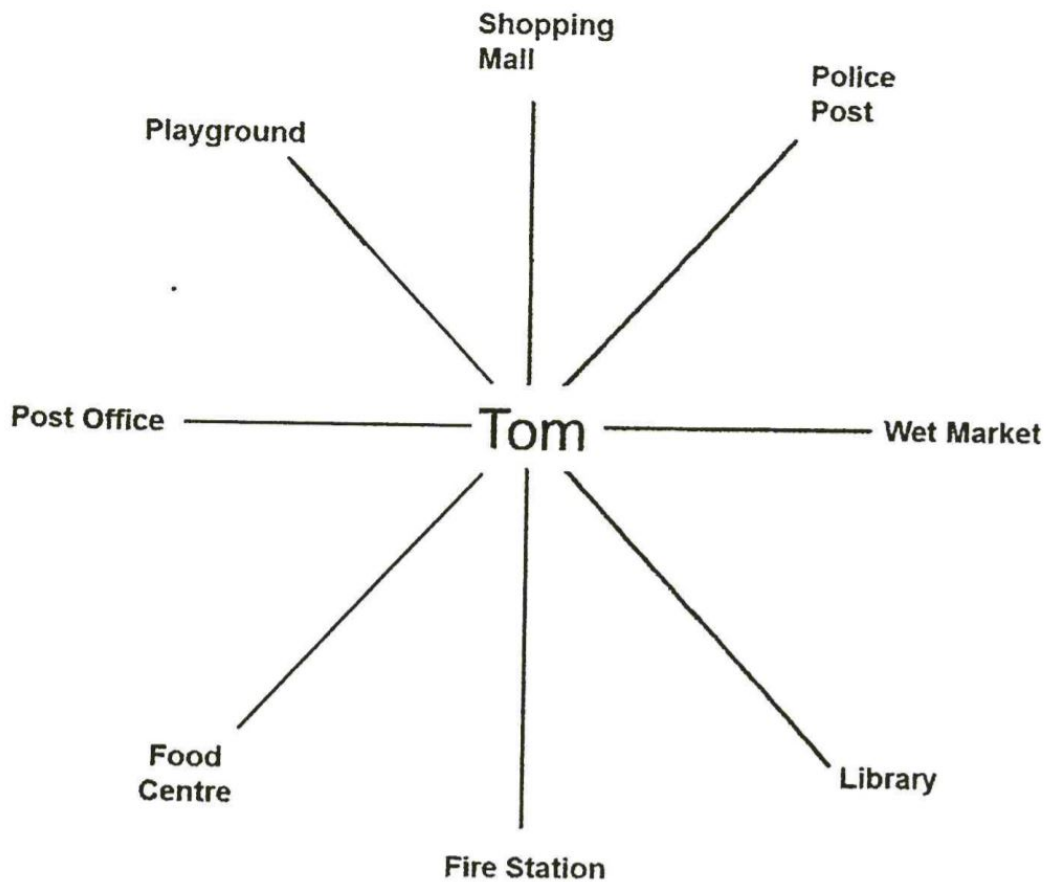
Primary 4 Math (Term 2) 2 pts

Melody saved  $\frac{7}{9}$  of her allowance and spent the rest. She spent \$24.  
How much more did Melody save than spend?

- A) \$12
- B) \$24
- C) \$48
- D) \$60

**Question 20 of 53**

Primary 4 Math (Term 2) 2 pts



Tom is facing the Food Centre. Where will he be facing if he turns  $135^\circ$  in clockwise direction?

- A) Library
- B) Playground
- C) Wet Market
- D) Shopping Mall



**Question 21 of 53**

Primary 4 Math (Term 2) 1 pt

Each question carries 2 marks. Write your answers in the spaces provided. Show your workings clearly and write the answers in the units provided.

Write the followings in numerals:

a) Nineteen thousand, seven hundred and forty-four

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**Question 22 of 53**

Primary 4 Math (Term 2) 1 pt

Write the followings in numerals:

b) Twelve thousand and six

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**Question 23 of 53**

Primary 4 Math (Term 2) 1 pt

Solve

a)  $1/9 + 4/9 =$  \_\_\_\_\_

---

**Question 24 of 53**

Primary 4 Math (Term 2) 1 pt

Solve

b)  $5/6 - 2/3 =$  \_\_\_\_\_

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**Question 25 of 53**

Primary 4 Math (Term 2) 2 pts

Which of these numbers have 3 as a factor? List all the numbers.

10, 12, 15, 16, 18, 23, 33

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**Question 26 of 53**

Primary 4 Math (Term 2) 2 pts

List down all the common factors of 12 and 15.

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**Question 27 of 53**

Primary 4 Math (Term 2) 2 pts

A fruit seller packs 99 apples into some identical bags. Each bag contains 4 apples. Find the least number of such bags the fruit seller needs to pack all the apples.

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**Question 28 of 53**

Primary 4 Math (Term 2) 2 pts

Form the largest 4-digit odd number with the following digits.

1 3 6 0

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**Question 29 of 53**

Primary 4 Math (Term 2) 2 pts

Arrange the following numbers in **decreasing order**.

$$\frac{16}{7}, \frac{3}{8}, 2\frac{1}{3}$$

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**Question 30 of 53**

Primary 4 Math (Term 2) 2 pts

Mr Tan ordered a pizza. He ate  $\frac{1}{4}$  of the pizza. His wife ate  $\frac{5}{12}$  of the pizza. What fraction of the pizza was left? (Express your answer in its simplest form.)

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**Question 31 of 53**

Primary 4 Math (Term 2) 2 pts

Joe had 10 marbles. 5 of them were red, 3 of them were green and the remaining marbles were white. What fraction of the marbles were white?  
(Express your answer in its simplest form.)

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**Question 32 of 53**

Primary 4 Math (Term 2) 2 pts

Samson had to travel 9 km to work. He walked  $\frac{3}{4}$  km and cycled the remaining distance. What was the distance Samson cycled? (Give your answer as a mixed number in its simplest form.)

Ans: \_\_\_\_\_ km

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**Question 33 of 53**

Primary 4 Math (Term 2) 2 pts

There are 2 times as many English books as Chinese books in the library.  
There are 2 580 English books. How many books are there altogether?

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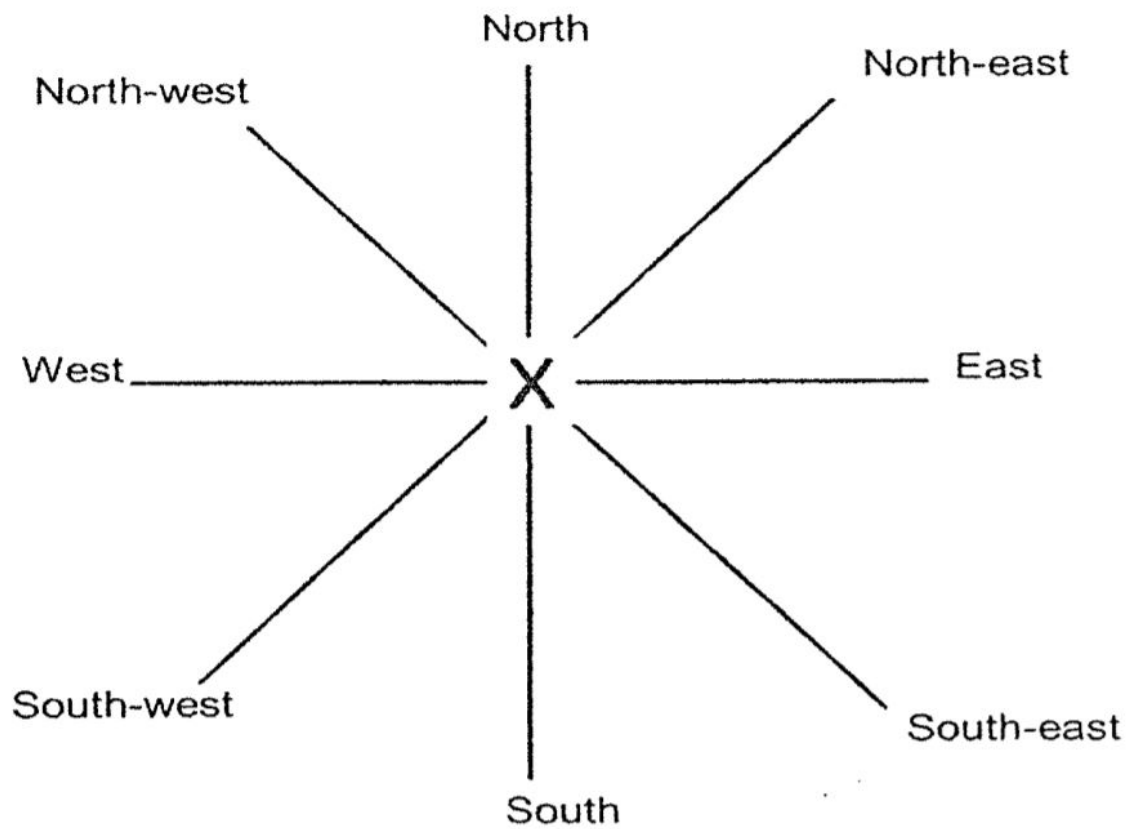
**Question 34 of 53**

Primary 4 Math (Term 2) 2 pts

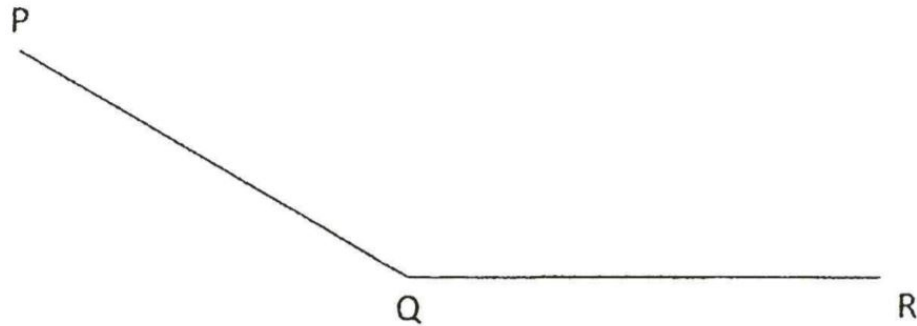
A customer got 1 free packet of fried for every purchase of 3 packets of fries.  
If Mr Brown has a total of 100 packets of fries, how many packets of fries did he receive for free?

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Dylan was at point X facing East. He made a  $\frac{3}{4}$  turn anticlockwise.  
Where is Dylan facing now?



Measure and write down the size of  $\angle$  PQR.



*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

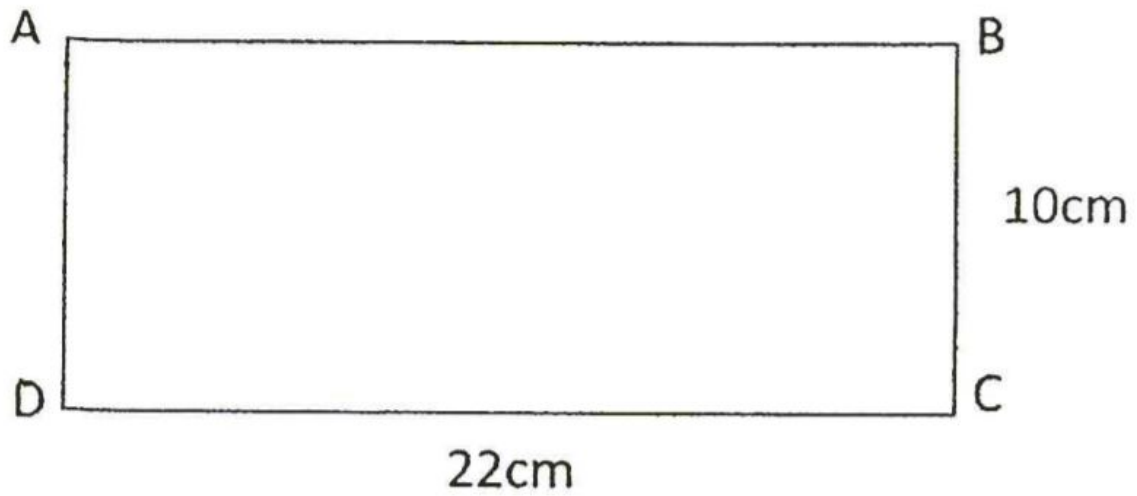
*Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.*

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**Question 37 of 53**

Primary 4 Math (Term 2) 2 pts

Find the lengths of the unknown sides of the rectangle below.  
(The figure is not drawn to scale.)



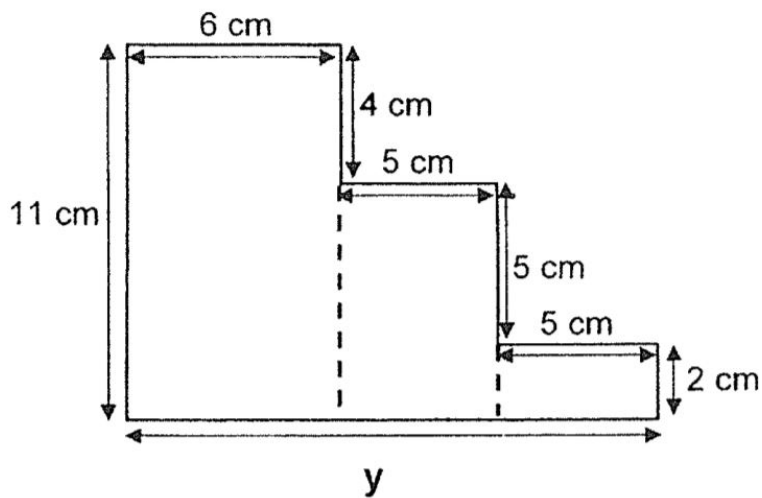
Ans: AD \_\_\_\_\_ cm and AB \_\_\_\_\_ cm

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**Question 38 of 53**

Primary 4 Math (Term 2) 2 pts

The figure below is made up of 3 rectangles. This figure is not drawn to scale.  
Find the length of  $y$ .



Ans: \_\_\_\_\_ cm

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**Question 39 of 53**

Primary 4 Math (Term 2) 2 pts

Mrs Tan mixed  $\frac{2}{3}$  l of water with  $\frac{1}{12}$  l of syrup and  $\frac{5}{12}$  l of milk to make some drinks. How much drink did Mrs Tan prepare? (Give your answer as a mixed number in its simplest form.)

Ans: \_\_\_\_\_ litres

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**Question 40 of 53**

Primary 4 Math (Term 2) 2 pts

How many right angles does the hour hand of a clock turn through from 3 a.m. Wednesday to 9 a.m. Wednesday?

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**Question 41 of 53**

Primary 4 Math (Term 2) 0 pts

Use a ruler and a set square to draw a rectangle ABCD of length 6 cm and breadth 3 cm. Label the rectangle drawn clearly.

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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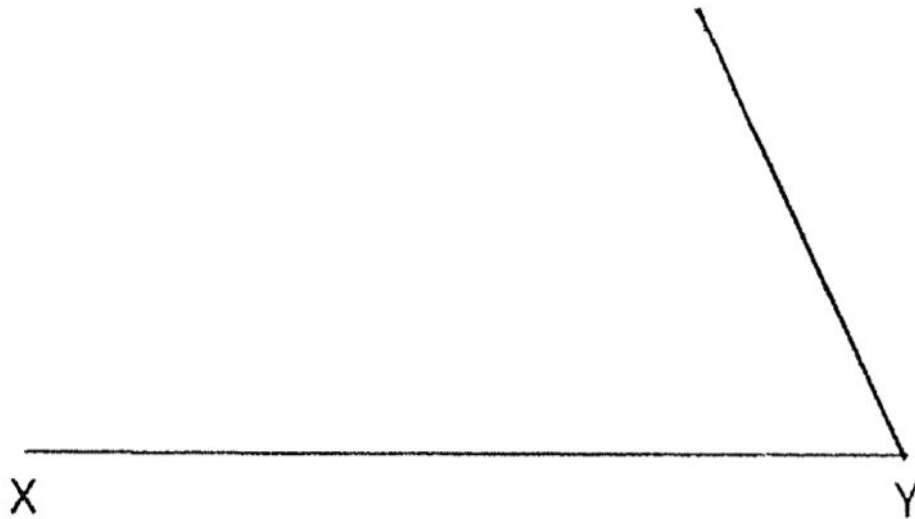
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**Question 42 of 53**

Primary 4 Math (Term 2)

0 pts

Using a protractor, draw an angle measuring  $65^\circ$ . Label the Angle XYZ.



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**Question 43 of 53**

Primary 4 Math (Term 2)

2 pts

**Do the following sums carefully.**

There is an equal number of cars and motorcycles in a car park.  
A car has 4 wheels and a motorcycle has 2 wheels. They have a total of 114 wheels altogether.

a) How many motorcycles are there in the carpark?

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**Question 44 of 53**

Primary 4 Math (Term 2) 2 pts

There is an equal number of cars and motorcycles in a car park.  
A car has 4 wheels and a motorcycle has 2 wheels. They have a total of 114 wheels altogether.

b) How many wheels do the motorcycles have altogether?

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**Question 45 of 53**

Primary 4 Math (Term 2) 2 pts

Lily has 4 times as much money as Joseph. After Lily gave Joseph \$360, they each had the same amount of money.

a) How much money did Lily have at first?

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**Question 46 of 53**

Primary 4 Math (Term 2) 2 pts

Lily has 4 times as much money as Joseph. After Lily gave Joseph \$360, they each had the same amount of money.

b) How much money did Joseph have in the end?

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**Question 47 of 53**

Primary 4 Math (Term 2) 4 pts

Abel has \$180 more than Bob. Calvin has twice as much as Abel.  
The three children have a total amount of \$1 140. How much does Bob have?

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**Question 48 of 53**

Primary 4 Math (Term 2) 2 pts

Shawn received a weekly allowance of \$160. He spent  $\frac{1}{4}$  of his allowance on transport and  $\frac{3}{8}$  of his allowance on food. He saved the rest of his allowance in the bank.

a) What fraction of his allowance did he save?

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**Question 49 of 53**

Primary 4 Math (Term 2) 2 pts

Shawn received a weekly allowance of \$160. He spent  $\frac{1}{4}$  of his allowance on transport and  $\frac{3}{8}$  of his allowance on food. He saved the rest of his allowance in the bank.

b) How much did Shawn spend on food?

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**Question 50 of 53**

Primary 4 Math (Term 2) 1 pt

Figure A: I have 4 sides.

Figure B: I have 4 sides and 2 pairs of parallel lines.

Figure C: I have 4 sides and the opposite sides are equal in length.

Figure D: I have 4 equal sides.

Each statement below is either true, false or not possible to tell from the information given.

Figure A is rectangle.

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- A) True
- B) False
- C) Not possible to tell.

**Question 51 of 53**

Primary 4 Math (Term 2) 1 pt

Figure A: I have 4 sides.

Figure B: I have 4 sides and 2 pairs of parallel lines.

Figure C: I have 4 sides and the opposite sides are equal in length.

Figure D: I have 4 equal sides.

Each statement below is either true, false or not possible to tell from the information given.

Figure B is a square.

---

- A) True
- B) False
- C) Not possible to tell.

**Question 52 of 53**

Primary 4 Math (Term 2)

1 pt

Figure A: I have 4 sides.

Figure B: I have 4 sides and 2 pairs of parallel lines.

Figure C: I have 4 sides and the opposite sides are equal in length.

Figure D: I have 4 equal sides.

Each statement below is either true, false or not possible to tell from the information given.

Figure C is a square.

---

- A)** True
- B)** False
- C)** Not possible to tell.

**Question 53 of 53**

Primary 4 Math (Term 2)

1 pt

Figure A: I have 4 sides.

Figure B: I have 4 sides and 2 pairs of parallel lines.

Figure C: I have 4 sides and the opposite sides are equal in length.

Figure D: I have 4 equal sides.

Each statement below is either true, false or not possible to tell from the information given.

Figure D is a rectangle.

---

- A)** True
- B)** False
- C)** Not possible to tell.