

Test: Primary 5 Maths (Term 2) - Nan Hua

Points: 51 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 52

Primary 5 Maths (Term 2) 1 pt

What is the value of the digit 9 in 897 400?

- ☐ A) 900
- ☐ B) 9 000
- ☐ C) 90 0000
- ☐ D) 900 000

Question 2 of 52

Primary 5 Maths (Term 2) 1 pt

How many thousands make 4 380 000?

- ☐ A) 438
- ☐ B) 4 380
- ☐ C) 43 800
- ☐ D) 438 000

Question 3 of 52

Primary 5 Maths (Term 2) 1 pt

What is the product of 542 and 500?

- ☐ A) 2 710
- ☐ B) 27 100
- ☐ C) 271 000
- ☐ D) 2 710 000

Question 4 of 52

Primary 5 Maths (Term 2) 1 pt

Find the value of $60 - 24 + (4 + 2) \times 2$

-
- ☐ A) 12
- ☐ B) 22
- ☐ C) 52
- ☐ D) 58

Question 5 of 52

Primary 5 Maths (Term 2) 1 pt

What are the common factors of 24 and 36?

-
- ☐ A) 1,3,9
- ☐ B) 1,4,8
- ☐ C) 2,3,8
- ☐ D) 2,4,6

Question 6 of 52

Primary 5 Maths (Term 2) 1 pt

Express $\frac{455}{100}$ as a decimal.

-
- ☐ A) 0.0455
- ☐ B) 0.455
- ☐ C) 4.55
- ☐ D) 45.5

Question 7 of 52

Primary 5 Maths (Term 2)

1 pt

Find the value of $\frac{6}{7} + \frac{1}{4}$

- ☐ A) $\frac{7}{11}$
- ☐ B) $\frac{24}{7}$
- ☐ C) $1\frac{3}{28}$
- ☐ D) $3\frac{3}{7}$

Question 8 of 52

Primary 5 Maths (Term 2)

1 pt

Ali had $\frac{3}{4}$ m of rope. He used $\frac{1}{5}$ of it.

What was the length of the remaining rope?

- ☐ A) $\frac{3}{5}$ m
- ☐ B) $\frac{3}{20}$ m
- ☐ C) $\frac{11}{20}$ m
- ☐ D) $\frac{1}{20}$ m

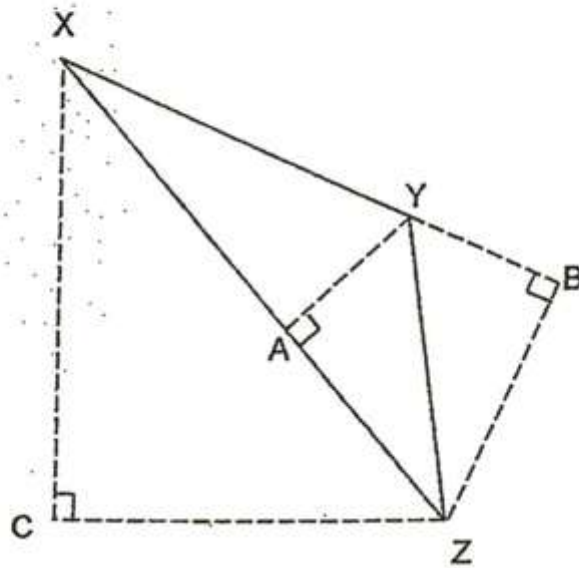
Question 9 of 52

Primary 5 Maths (Term 2)

1 pt

In the figure below, not drawn to scale, XYZ is a triangle.

Given that XY is the base, which one of the following is the height?



- ☐ A) AY
- ☐ B) CX
- ☐ C) YZ
- ☐ D) BZ

Question 10 of 52

Primary 5 Maths (Term 2)

1 pt

Mary's height is 144cm. Susan's height is 18cm more than Mary's. Find the ratio of Susan's height to Mary's height

- ☐ A) 4:3
- ☐ B) 8:1
- ☐ C) 8:9
- ☐ D) 9:8

Question 11 of 52

Primary 5 Maths (Term 2)

1 pt

Jane saved \$144 in six months. She saves \$6 more than Bala every month. How much does Bala save every month?

- ☐ A) \$18
- ☐ B) \$23
- ☐ C) \$25
- ☐ D) \$30

Question 12 of 52

Primary 5 Maths (Term 2) 1 pt

Jeremy had \$100. He paid \$27 for a toy car and twice as much for a pair of shoes. How much money did he have left?

-
- ☐ A) \$19
- ☐ B) \$46
- ☐ C) \$54
- ☐ D) \$81

Question 13 of 52

Primary 5 Maths (Term 2) 1 pt

A box had 40 biscuits. $\frac{1}{4}$ of them were chocolate biscuits.

$\frac{1}{8}$ of them were raisin biscuits and the rest were sugar biscuits.

How many sugar biscuits are there?

-
- ☐ A) 15
- ☐ B) 25
- ☐ C) 30
- ☐ D) 35

Question 14 of 52

Primary 5 Maths (Term 2) 1 pt

Alex is 15 years old . Ben is 5 years younger than Alex. Cory is 4 years younger than Ben. Find the ratio of Alex's age to Cory's age.

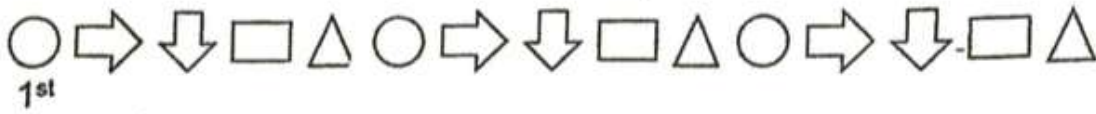
-
- ☐ A) 2:5
- ☐ B) 3:2
- ☐ C) 5:2
- ☐ D) 5:3

Question 15 of 52





Primary 5 Maths (Term 2)

1 pt

Study the number pattern below.



What is the 59th shape in the pattern?

- ☐ A) 
- ☐ B) 
- ☐ C) 
- ☐ D) 

Question 16 of 52

Primary 5 Maths (Term 2)

1 pt

Write eight hundred and thirteen thousand and ninety-four in numerals

Question 17 of 52

Primary 5 Maths (Term 2)

1 pt

Find the value of 780×80

Question 18 of 52

Primary 5 Maths (Term 2)

1 pt

7 boys share 3 pizzas.
What fraction of the pizza each boy get?
Express your answer as a fraction in its simplest form

Question 19 of 52

Primary 5 Maths (Term 2)

1 pt

Match the options below from the longest to shortest:

1. []

$$8\frac{7}{10}\text{ m}$$

A. shortest

2. []

$$8\frac{3}{5}\text{ m}$$

B. longest

3. []

8m 7 cm

C. long

Question 20 of 52

Primary 5 Maths (Term 2)

1 pt

45 650 chicken wings were served during a school camp. This was 955 more than the number of hotdogs served. How many hotdogs were served?

Question 21 of 52

Primary 5 Maths (Term 2)

1 pt

A number when rounded to the nearest tenth is 6.6. What is the smallest possible number?

Question 22 of 52

Primary 5 Maths (Term 2)

1 pt

I am an even number. I am between 70 and 90. Some of my factors include 3,4,8. What number am I?

Question 23 of 52

Primary 5 Maths (Term 2)

1 pt

- The distance from Jamie's house to school is $\frac{3}{4}$ km.

Jamie walks to school, and takes the same route home every day.

What distance does he cover from Monday to Friday?

Express your answer as a mixed number in its simplest form.

Question 24 of 52

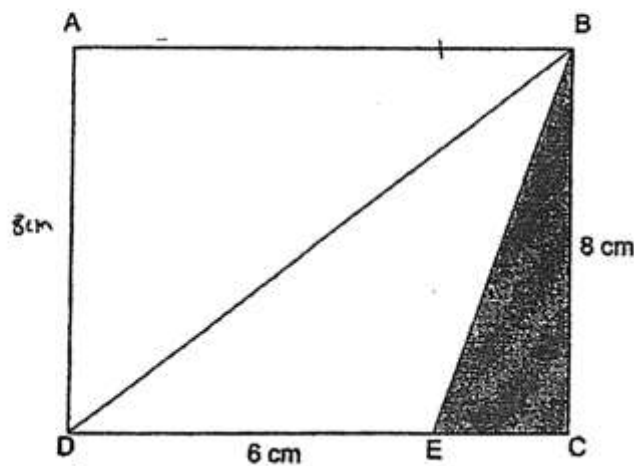
Primary 5 Maths (Term 2)

1 pt

ABCD is a rectangle. The perimeter of ABCD is 34 cm.

The length of DE is 6 cm. The length of BC is 8 cm.

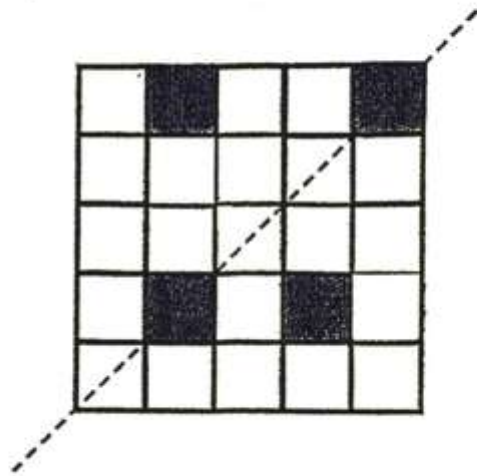
Find the area of the shaded part.



Question 25 of 52

Primary 5 Maths (Term 2) 0 pts

Shade 2 more squares to complete the symmetric figure.
The dotted line is the line of symmetry.

**Question 26 of 52**

Primary 5 Maths (Term 2) 1 pt

Find the value in the box.

$$24 \times 25 = 24 \times 17 \times 24 \times \underline{\hspace{2cm}}$$

Question 27 of 52

Primary 5 Maths (Term 2) 1 pt

A ribbon 9m long is cut into 4 identical shorter pieces. What is the total length of 3 identical shorter pieces of ribbon? Express your answer in mixed number in the simplest form.

Question 28 of 52

Primary 5 Maths (Term 2)

1 pt

The total cost of 2 similar boxes of cupcakes and a box of brownies cost \$30. The total cost of 5 such boxes of cupcakes and 5 such boxes of brownies cost \$105. Find the cost of 1 box of cupcake

Question 29 of 52

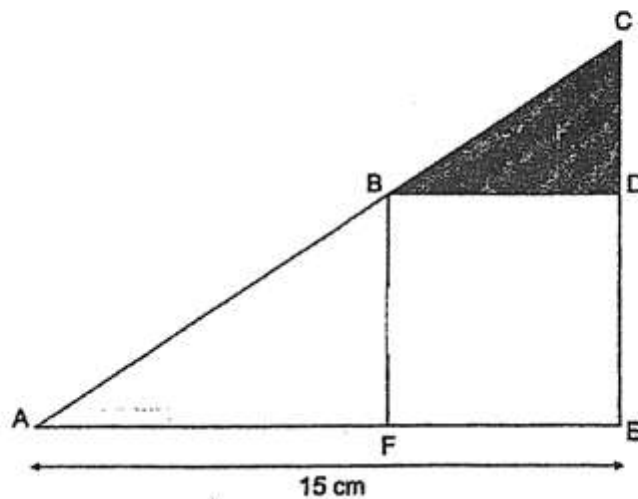
Primary 5 Maths (Term 2)

1 pt

The figure below is not drawn to scale.

The area of triangle ACE is 75 cm^2 . The area of square BDEF is 36 cm^2 .

The length of AE is 15 cm. Find the shaded area.

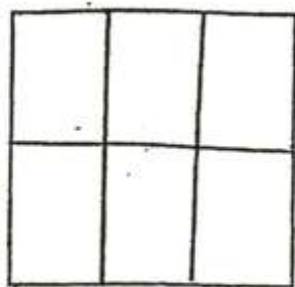


Question 30 of 52

Primary 5 Maths (Term 2)

1 pt

A square with perimeter 48 cm below is cut into 6 equal rectangles.
Find the area of one of these rectangles.



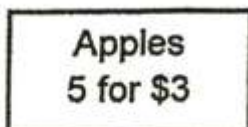
Perimeter = 48 cm

Question 31 of 52

Primary 5 Maths (Term 2)

1 pt

Jessie bought 30 apples. How much did she pay?



Question 32 of 52

Primary 5 Maths (Term 2)

1 pt

In a part of 30 people, 12 are adults. The rest are children.

A) Find the ratio of the number of adults to the number of children

Give your answer in its simplest form

Question 33 of 52

Primary 5 Maths (Term 2)

1 pt

b) Find the ratio of the number of children to the total number of people

Give your answer in its simplest form

Question 34 of 52

Primary 5 Maths (Term 2)

1 pt

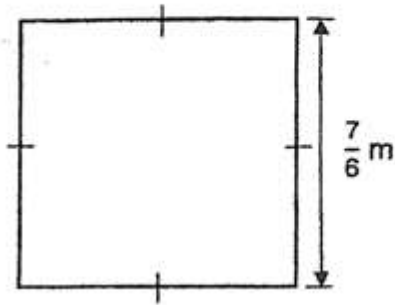
Mary had some water in a container. After she poured out $2\frac{1}{4}$ ℓ of water, there was $3\frac{1}{6}$ ℓ of water left. How many litres of water were there in the container at first? Give your answer as a mixed number in its simplest form.

Question 35 of 52

Primary 5 Maths (Term 2)

1 pt

Find the area of the square below. Express your answer as a mixed number in its simplest form.

**Question 36 of 52**

Primary 5 Maths (Term 2)

1 pt

Rachel has 30 marble more than Michael. After Michael gives Rachel 15 marbles, he has 20 marbles left. How many marbles does Michael have at first?

Question 37 of 52

Primary 5 Maths (Term 2)

1 pt

Anthony has \$45. Ben has \$8 more than Anthony. Charles has \$7 more than Ben. Find the ratio of Charles' money to the total amount of money the three of them have. Give your answer in its simplest form.

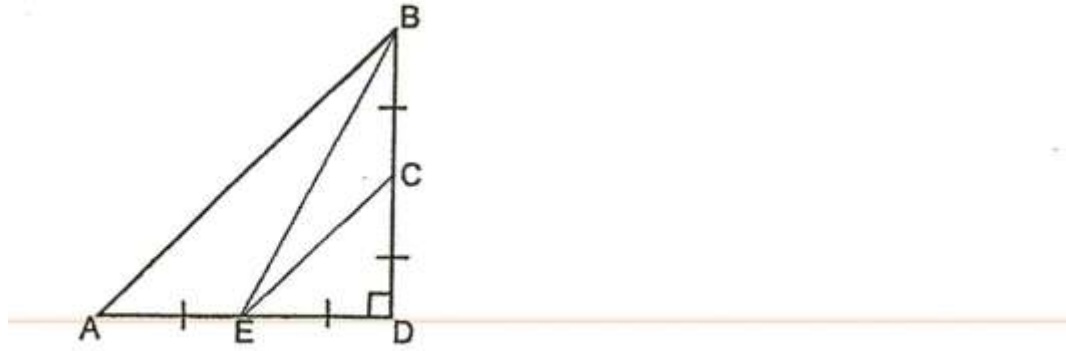
Question 38 of 52

Primary 5 Maths (Term 2)

1 pt

Triangle ABD is made up of triangle ABE, triangle BEC and triangle CED.
The area of triangle BED is 16 cm^2 .

a) What is the area of triangle ABE?

**Question 39 of 52**

Primary 5 Maths (Term 2)

1 pt

b) What is the area of triangle EBC?

Question 40 of 52

Primary 5 Maths (Term 2)

1 pt

John and Mark shared \$170. John spent $\frac{1}{5}$ of his money and Mark spent \$10 more than John. The amount of money John had left was twice as much as the amount Mark has left. How much money did John spend?

Question 41 of 52

Primary 5 Maths (Term 2) 1 pt

Strings were sold in rolls of 100cm each. Jess needed 13 pieces of string, each of length 22cm for a party. What is the least number of rolls of string Jess need?

Question 42 of 52

Primary 5 Maths (Term 2) 1 pt

There are some mangos in a crate. For every 5 good mangos, there are 3 rotten ones. There are 35 good mangos. How many more good mangos than rotten mangos are there?

Question 43 of 52

Primary 5 Maths (Term 2) 1 pt

A bowl cost 4 times as much as a cup. Mrs Lee paid a total of \$56 for 3 identical cups and a bowl. What was the difference in price between a bowl and a cup?

Question 44 of 52

Primary 5 Maths (Term 2) 1 pt

Bobby has some balloons. $\frac{1}{3}$ of them are white, $\frac{5}{12}$ of them are red and the rest are blue. There are 24 more red than blue balloons. How many white balloons are there?

Question 45 of 52

Primary 5 Maths (Term 2) 1 pt

Alex, Mary and Peter have 100 stickers altogether. Mary has 4 more stickers than Alex. Peter has twice as many stickers as Mary. How many stickers does Peter have?

Question 46 of 52

Primary 5 Maths (Term 2)

1 pt

Mrs Tan spent $\frac{1}{4}$ of her money on a necklace and $\frac{1}{5}$ of the remainder on a bag. She gave her daughter \$60 and had \$156 left.

- a) What fraction of her money did Mrs Tan spend on the bag?

Question 47 of 52

Primary 5 Maths (Term 2)

1 pt

- b) How much money did Mrs Tan spend on the necklace?

Question 48 of 52

Primary 5 Maths (Term 2)

1 pt

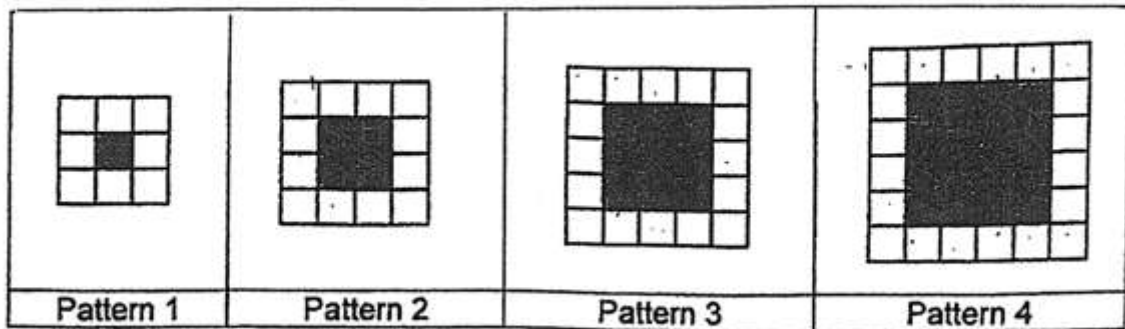
Eileen and Felice had an equal number of books. After Eileen gave away 70 books and Felice gave away 174 books, Eileen has 3 times as many books as Felice. How many books did Eileen and Felice each have at first?

Question 49 of 52

Primary 5 Maths (Term 2)

1 pt

1i). Some squares are used to form the pattern below.



(a) What is the number of white squares in pattern 5?

Question 50 of 52

Primary 5 Maths (Term 2)

1 pt

b) What is the number of shaded squares in pattern 8?

Question 51 of 52

Primary 5 Maths (Term 2)

1 pt

c) What is the total number of squares in pattern 7?

Question 52 of 52

Primary 5 Maths (Term 2)

1 pt

Tom and Jerry had \$160 altogether. Jerry gave $\frac{4}{7}$ of his money to Tom. After that, Tom gave $\frac{3}{5}$ of his money to Jerry. In the end, Tom had $\frac{1}{4}$ of the total sum of money. How much money did Tom have at first?
