

Test: Primary 4 Maths (Term 3) - Nan Hua

Points: 98 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 46

Primary 4 Math (Term 3) 2 pts

MCQ (20 x 2 Marks)

Each question carries 2 marks. Choose the correct answer out of the four options given.

Sixty-five thousand and eighty-nine in figures is _____.

A) 65 890

B) 65 809

C) 65 089

D) 6 589

Question 2 of 46

Primary 4 Math (Term 3) 2 pts

23 758 rounded off to the nearest hundred is _____.

A) 23 700

B) 23 760

C) 23 800

D) 24 000

Question 3 of 46

Primary 4 Math (Term 3) 2 pts

Which one of the following is a multiple of both 2 and 5?

- A) 7
- B) 15
- C) 18
- D) 20

Question 4 of 46

Primary 4 Math (Term 3) 2 pts

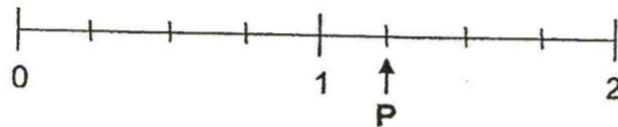
Which one of the following fractions is in its simplest form?

- A) $\frac{3}{7}$
- B) $\frac{2}{8}$
- C) $\frac{6}{9}$
- D) $\frac{5}{10}$

Question 5 of 46

Primary 4 Math (Term 3) 2 pts

Which one of the following mixed numbers is represented by the letter **P** in the number line shown?



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

Arrange the following fractions from the smallest to the greatest.

$$\frac{1}{2}, \frac{4}{9}, \frac{8}{9}$$

A)

(smallest) $\frac{8}{9}$, $\frac{4}{9}$, $\frac{1}{2}$ (greatest)

B)

$$\frac{1}{2}, \frac{4}{9}, \frac{8}{9}$$

C)

$$\frac{4}{9}, \frac{1}{2}, \frac{8}{9}$$

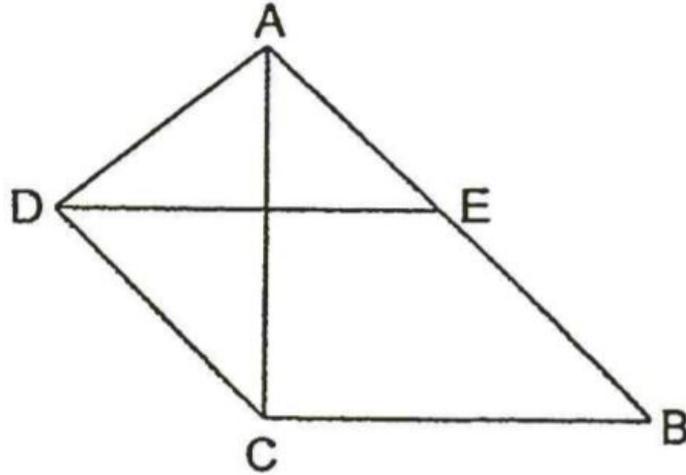
D)

$$\frac{4}{9}, \frac{8}{9}, \frac{1}{2}$$

A group of children went to the zoo. $\frac{5}{8}$ of them were girls.
There were 40 girls. How many pupils were boys?

- A) 8
 B) 15
 C) 24
 D) 25

One of the lines in the figure below is parallel to AB.
Which line is parallel to AB?



- A) AC
- B) DC
- C) AD
- D) DE

8 hundreds 5 ones 2 hundredths written as a decimal is _____.

- A) 805.02
- B) 805.2
- C) 850.02
- D) 852.0

Ahmad had some stickers. After giving 140 stickers to each of his 4 friends, he had 5 stickers left. How many stickers did Ahmad have at first?

- A) 540
- B) 555
- C) 565
- D) 580

Question 11 of 46

Primary 4 Math (Term 3) 2 pts

1 notebook cost as much as 3 erasers. Grace paid \$2.40 for 1 notebook and 5 erasers. Find the cost of 1 eraser.

- A) \$0.30
- B) \$0.40
- C) \$0.80
- D) \$0.90

Question 12 of 46

Primary 4 Math (Term 3) 2 pts

The total cost of a DVD player and 5 similar thumb drives is \$261.
The DVD player costs 4 times as much as a thumb drive.
Find the cost of each thumb drive.

- A) \$29.00
- B) \$43.50
- C) \$52.20
- D) \$65.25

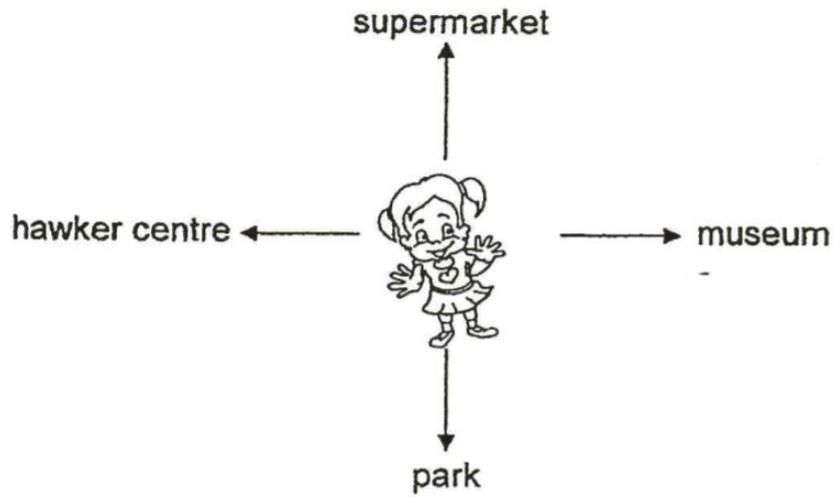
Question 13 of 46

Primary 4 Math (Term 3) 2 pts

Peter and Rhamat collected 1 900 stamps altogether. Rhamat collected 80 stamps more than Peter. How many stamps did Peter collect?

- A) 870
- B) 910
- C) 960
- D) 990

Siti is facing the park now. After making a $\frac{3}{4}$ -turn in the clockwise direction, where will she be facing?

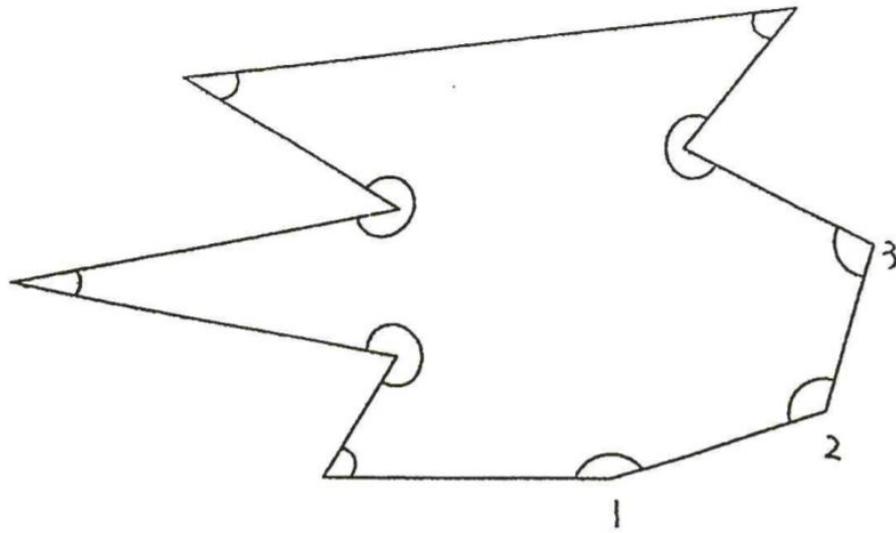


-
- A) Park
 - B) Museum
 - C) Supermarket
 - D) Hawker Centre

Question 15 of 46

Primary 4 Math (Term 3) 2 pts

In the figure, how many of the marked angles are more than 90° ?



- A) 7
- B) 6
- C) 5
- D) 4

Question 16 of 46

Primary 4 Math (Term 3) 2 pts

Mr Lim left his home for work at 08 25. He reached his office at 10 05.
How long was his journey?

- A) 1 h 20 min
- B) 1 h 40 min
- C) 2 h 20 min
- D) 2 h 40 min

Question 17 of 46

Primary 4 Math (Term 3) 2 pts

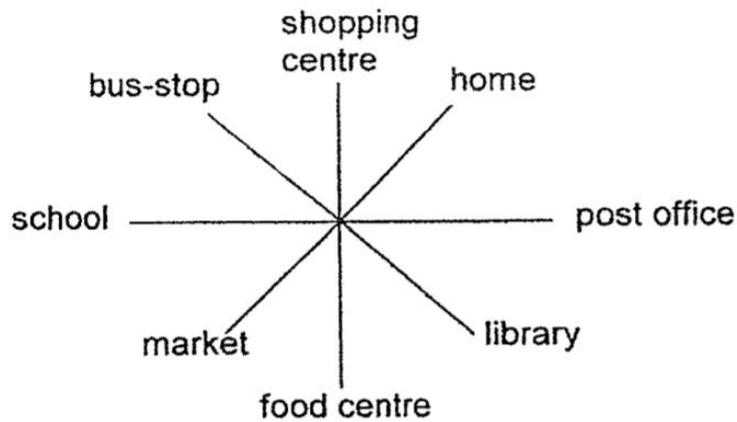
Mariam spent $\frac{2}{5}$ of her savings on a present. She also bought a bag for \$15 and had \$30 left. How much savings did she have at first?

- A) \$45
- B) \$50
- C) \$63
- D) \$75

Question 18 of 46

Primary 4 Math (Term 3) 2 pts

Janet is facing the post office now. After making a 225° anti-clockwise turn, where will she be facing?



-
- A) Bus-Stop
 - B) Market
 - C) Home
 - D) School

Question 19 of 46

Primary 4 Math (Term 3) 2 pts

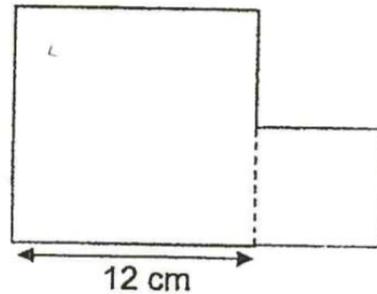
Philip paid \$10.80 for 3 cupcakes and 3 tarts. Each cupcake cost \$0.60 more than each tart. What was the cost of one tart?

-
- A) \$1.50
 - B) \$1.70
 - C) \$1.80
 - D) \$1.90

Question 20 of 46

Primary 4 Math (Term 3) 2 pts

The following figure which is not drawn to scale, is made up of 2 squares.
The area of the smaller square is 36 cm^2 . What is the perimeter of the figure?



- A) 54 cm
- B) 60 cm
- C) 66 cm
- D) 180 cm

Question 21 of 46

Primary 4 Math (Term 3) 2 pts

Open-ended questions (20 x 2 marks)

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

What is the value of the digit 5 in 56 219?

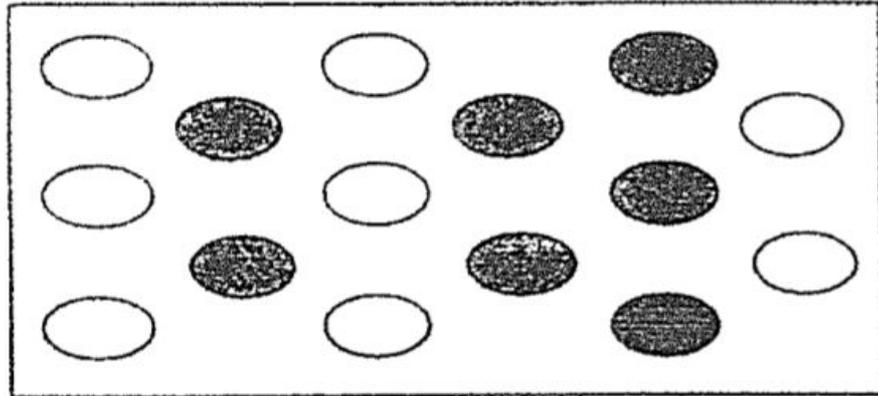
Question 22 of 46

Primary 4 Math (Term 3) 2 pts

Write the missing number in the number pattern below.

4 730, 4 850, 4 970, _____, 5 210

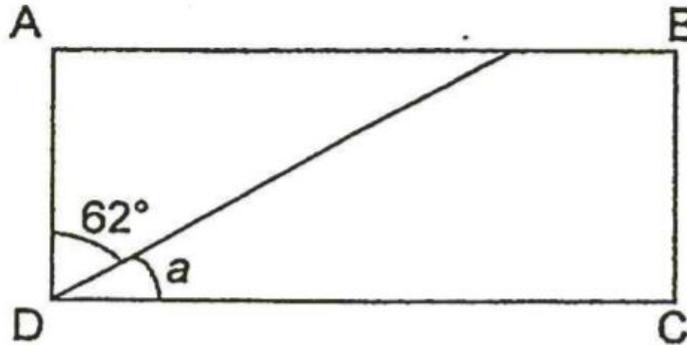
What fraction of the beads shown are grey in colour?



Write 7 hundredths as a decimal.

$9.6 - 0.97 =$ _____

In the figure, ABCD is a rectangle. Find the value of $\angle a$.



$$5.07 + 2 = \underline{\hspace{2cm}}$$

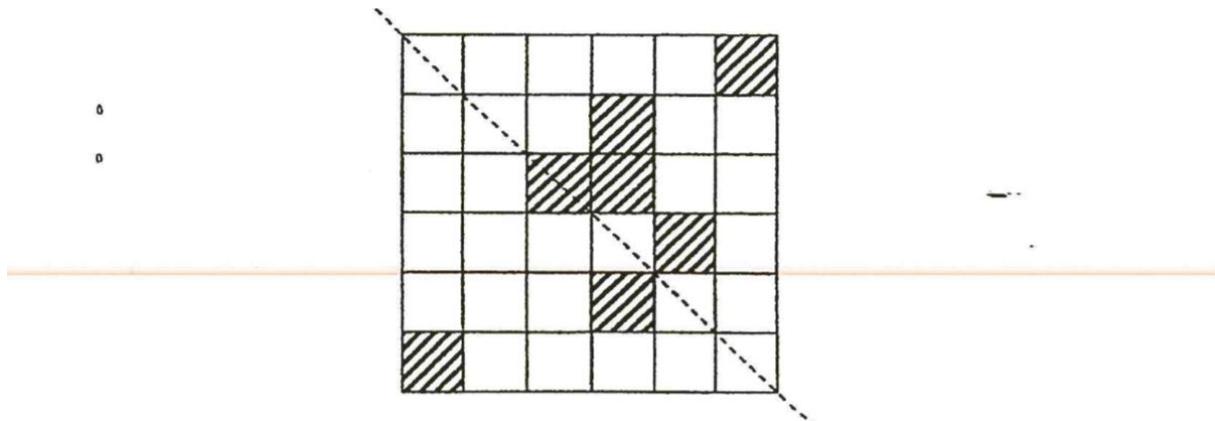
Find the value of $\frac{3}{10} + \frac{13}{100}$.

Find the value of 4.97×6 .

Question 30 of 46

Primary 4 Math (Term 3) 0 pts

Complete the drawing below by shading 2 more squares so that the dotted line is a line of symmetry.



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.

Question 31 of 46

Primary 4 Math (Term 3) 2 pts

Mrs Kang had \$657. It was shared among her 3 daughters and a son. Her son received twice as much as the total amount received by the 3 daughters. Every daughter received the same amount of money. How much did each daughter receive?

Answer: \$ _____

Question 32 of 46

Primary 4 Math (Term 3) 2 pts

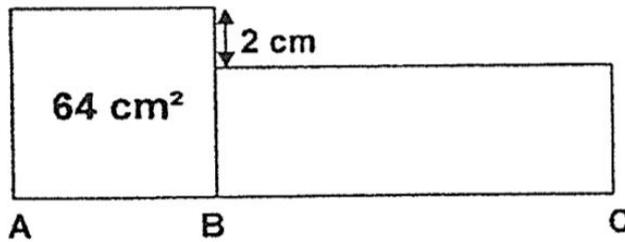
There were some passengers travelling on a train. After 52 passengers alighted and another 160 passengers boarded the train, there were three times as many passengers as before. How many passengers were there on the train at first?

Answer: _____ passengers

Question 33 of 46

Primary 4 Math (Term 3) 2 pts

The figure below, not drawn to scale, is made up of a square and a rectangle. BC is twice as long as AB. The area of the square is 64 cm^2 . What is the area of the rectangle?

**Question 34 of 46**

Primary 4 Math (Term 3) 2 pts

A survey was conducted to find out the favourite ice-cream flavours of 100 pupils. The table below shows the result of the survey.

Ice-cream flavour	Boys	Girls
Chocolate	20	6
Vanilla	40	()
Durian	()	2
Strawberry	15	()

Four times as many boys as girls took part in the survey. How many boys took part in the survey?

Question 35 of 46

Primary 4 Math (Term 3) 2 pts

A survey was conducted to find out the favourite ice-cream flavours of 100 pupils. The table below shows the result of the survey.

Ice-cream flavour	Boys	Girls
Chocolate	20	6
Vanilla	40	()
Durian	()	2
Strawberry	15	()

How many boys liked durian ice-cream?

Question 36 of 46

Primary 4 Math (Term 3) 2 pts

A survey was conducted to find out the favourite ice-cream flavours of 100 pupils. The table below shows the result of the survey.

Ice-cream flavour	Boys	Girls
Chocolate	20	6
Vanilla	40	()
Durian	()	2
Strawberry	15	()

The number of girls who liked strawberry ice-cream was three times the number of girls who liked vanilla ice-cream. How many girls like vanilla ice-cream?

Question 37 of 46

Primary 4 Math (Term 3) 2 pts

Philip started his Science revision at 11.15 a.m. He revised for 1h 50 min.
At what time did he finish his Science revision?
Write your answer in 24 - hour clock.

Question 38 of 46

Primary 4 Math (Term 3) 2 pts

Five years ago, Mag was 3 times as old as Lenny.
Their total age now is 66 years. How old is Lenny now?

Answer: _____ years old

Question 39 of 46

Primary 4 Math (Term 3) 2 pts

Raj had twice as many fifty-cent coins as twenty-cent coins.
The total value of the twenty-cent coins he had could be exchanged for 1 two-dollar note.
How much money did Raj have in all?

Answer: \$ _____

Question 40 of 46

Primary 4 Math (Term 3) 2 pts

Sheila bought 15 pens and mechanical pencils from a stationery shop. Each pen cost \$2 and a mechanical pencil cost \$1.50. Sheila paid a total of \$28 for her purchase. How many pens did she buy?

Answer: _____ pens

Question 41 of 46

Primary 4 Math (Term 3)

4 pts

Show your workings clearly and give your answers in the units provided. (5 x 4 marks)

Ben is 12 cm shorter than Cindy but 5 cm taller than Ali.
If Cindy's height is 145 cm, what is Ali's height?

Answer: _____ cm

Question 42 of 46

Primary 4 Math (Term 3)

4 pts

Raynie had 5 metres of rope. She cut them into 3 pieces. The second piece was 45 cm shorter than the first piece and the third piece was 95 cm long.
Find the length of the second piece of rope.

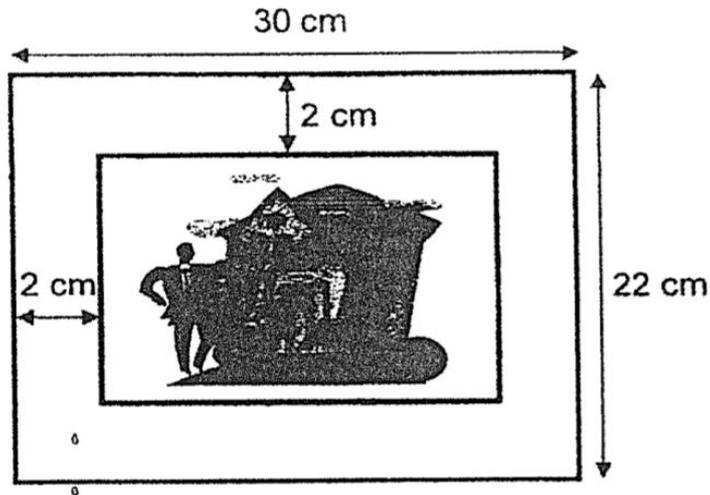
Answer: _____ cm

Question 43 of 46

Primary 4 Math (Term 3)

4 pts

The figure below shows a photo frame that measures 30 cm by 22 cm. A picture is mounted on the frame leaving a border of 2 cm around it. Find the area of the frame that is not covered by the picture.

**Question 44 of 46**

Primary 4 Math (Term 3)

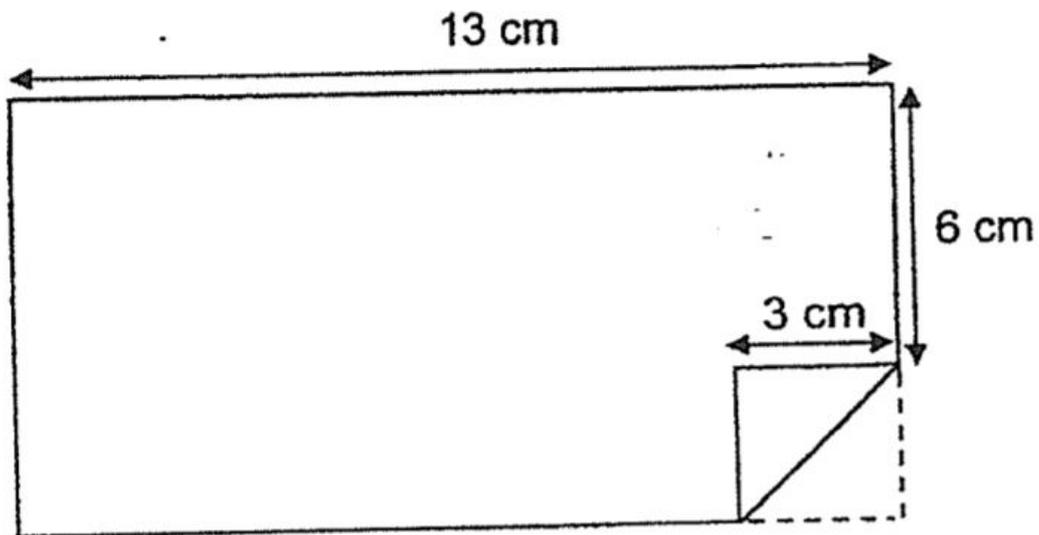
4 pts

Mrs Lau bought a bag of beads to be shared between Amanda and Dora. Amanda had 52 more beads than Dora. Then Dora gave Amanda 20 beads. In the end, Amanda had 5 times as many beads as Dora. How many beads did Amanda have at first?

Answer: _____ beads

A rectangular piece of paper is folded at a corner as shown in the figure below.
(The figure is not drawn to scale.)

a) What is the perimeter of the piece of paper at first?



A rectangular piece of paper is folded at a corner as shown in the figure below. (The figure is not drawn to scale.)

b) What is the area of the piece of paper at first?

