

Test: Primary 4 Maths Term 4 (Maha Bodhi) 2020

Points: 89 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 4) 2 pts

Section A (40 marks)

22 thousands and 3 tens is the same as _____

- A) 223
- B) 2230
- C) 22 003
- D) 22 030

Question 2 of 46

Primary 4 Math (Term 4) 2 pts

22 679 rounded to the nearest hundred is _____

- A) 25 600
- B) 25 680
- C) 25 700
- D) 26 000

Question 3 of 46

Primary 4 Math (Term 4)

2 pts

The figure shown is made up of identical squares. What fraction of the figure is shaded?

 A)

$$\frac{2}{5}$$

 B)

$$\frac{3}{7}$$

 C)

$$\frac{3}{10}$$

 D)

$$\frac{7}{10}$$

Question 4 of 46

Primary 4 Math (Term 4) 2 pts

Arrange the following fractions from the greatest to the smallest.

$$\frac{3}{4}, \frac{1}{6}, \frac{7}{12}$$

- A) (greatest) (smallest)

$$\frac{1}{6}, \frac{3}{4}, \frac{7}{12}$$

- B) $\frac{7}{12}, \frac{1}{6}, \frac{3}{4}$

- C) $\frac{7}{12}, \frac{3}{4}, \frac{1}{6}$

- D) $\frac{3}{4}, \frac{7}{12}, \frac{1}{6}$

Question 5 of 46

Primary 4 Math (Term 4) 2 pts

In the number 46.28, the digit ____ is in the tenths place.

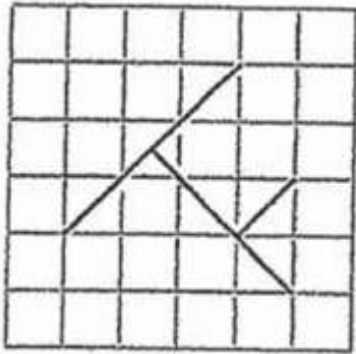
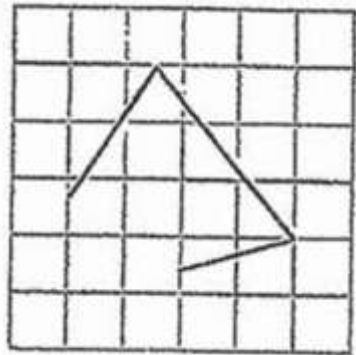
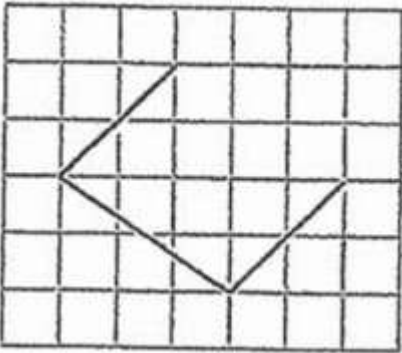
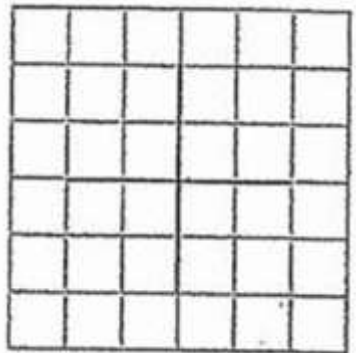
- A) 6
 B) 2
 C) 8
 D) 4

Question 6 of 46

Primary 4 Math (Term 4)

2 pts

Which of the following figures in the square grid below has both parallel lines and perpendicular lines?

 A) B) C) D)

Question 7 of 46

Primary 4 Math (Term 4) 2 pts

The area of a square is 36cm^2 . What is the length of one side of the square?

- A) 18 cm
- B) 12 cm
- C) 9cm
- D) 6cm

Question 8 of 46

Primary 4 Math (Term 4) 2 pts

What is the time shown on the clock?



-
- A) 10.05am
 - B) 11.05am
 - C) 12.52pm
 - D) 1.52pm

Question 9 of 46

Primary 4 Math (Term 4) 2 pts

At a bookshop, a pen cost \$2 each. A packet of 6 such pens cost \$10. Wei Wei wanted to buy 19 such pens. What is the least amount of money she has to pay?

-
- A) \$12
- B) \$30
- C) \$32
- D) \$38

Question 10 of 46

Primary 4 Math (Term 4) 2 pts

$\frac{1}{10}$ of a pole was painted blue.

$\frac{1}{2}$ of the pole was painted yellow and the rest was painted red.

The part painted red was 48 cm long. How long was the part of the pole painted blue?

-
- A) 12cm
- B) 24cm
- C) 60cm
- D) 72cm

Question 11 of 46

Primary 4 Math (Term 4) 2 pts

Lina and Kimberly each baked a cake. Lina's cake was 0.6kg heavier than Kimberly's cake. The total mass of their cakes was 3.2kg. What was the mass of Lina's cake?

-
- A) 3.8kg
- B) 2.6kg
- C) 1.9kg
- D) 1.3kg

Question 12 of 46

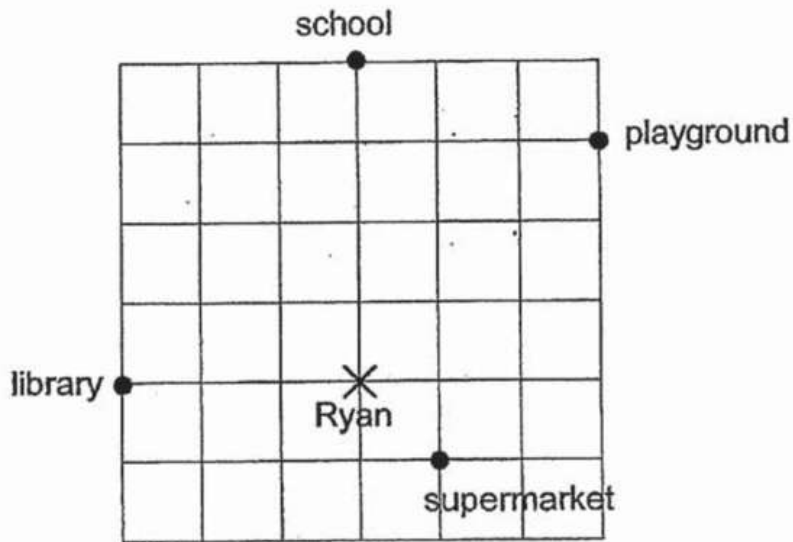
Primary 4 Math (Term 4)

2 pts

Ryan was standing at point X, facing south-east at first.

He then turned 225° in the clockwise direction.

Where was he facing in the end?



- A) library
- B) school
- C) playground
- D) supermarket

Question 13 of 46

Primary 4 Math (Term 4)

2 pts

Four letters N, O, S, E are shown below.

N O S E

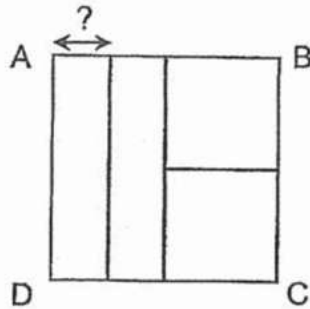
How many of these letters are symmetric?

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

Question 14 of 46

Primary 4 Math (Term 4) 2 pts

ABCD is a square that is formed by 2 identical rectangles and 2 identical squares.
The perimeter of ABCD is 160 cm.
Find the breadth of each rectangle.



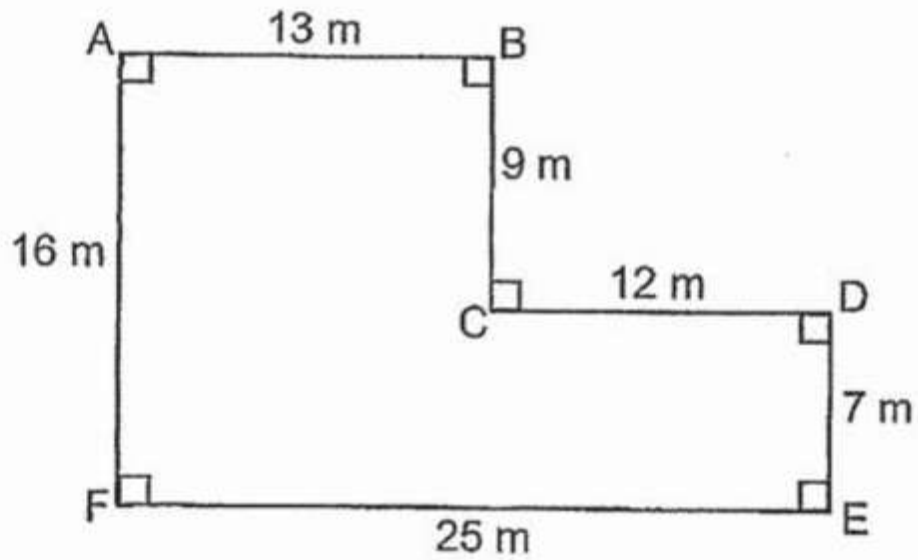
- A) 10cm
- B) 20cm
- C) 40cm
- D) 80cm

Question 15 of 46

Primary 4 Math (Term 4)

2 pts

Find the area of the figure shown below.



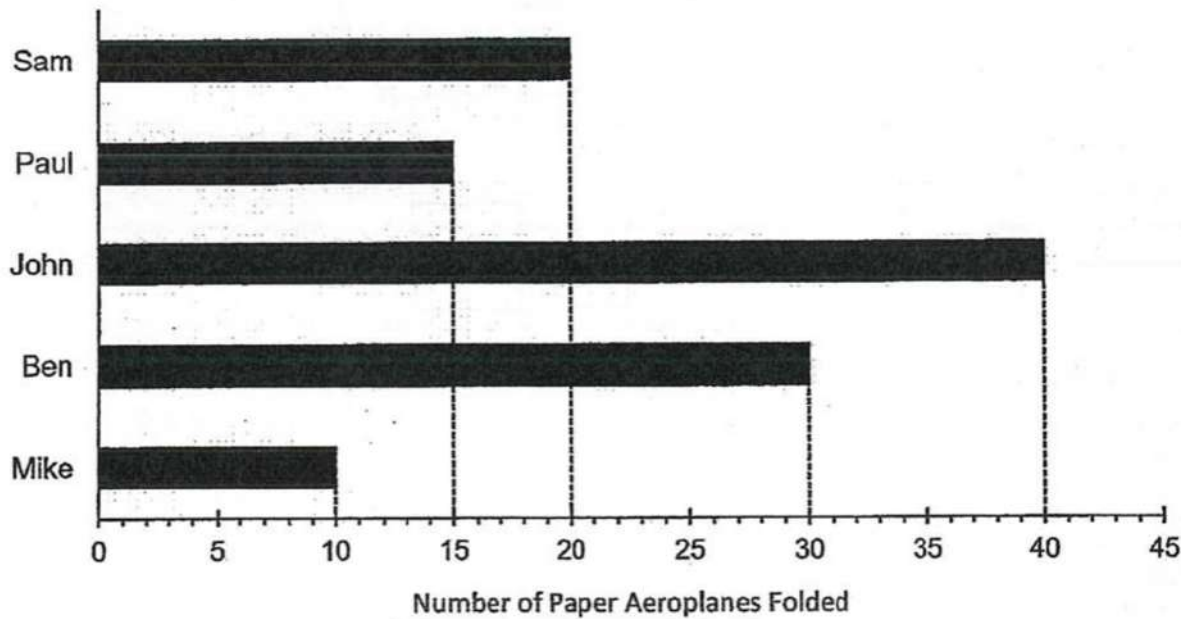
- A) 208 m²
- B) 292 m²
- C) 383 m²
- D) 400 m²

Question 16 of 46

Primary 4 Math (Term 4)

1 pt

The bar graph shows the number of paper aeroplanes that five boys folded.



Sam folded twice as many paper aeroplanes as _____.

- A) Paul
- B) John
- C) Ben
- D) Mike

Question 17 of 46

Primary 4 Math (Term 4)

1 pt

Joseph is thinking of 2 numbers. The only common factors of both numbers are 1 and 2. Their first common multiple is 24. One of the numbers is 8. What is the other number?

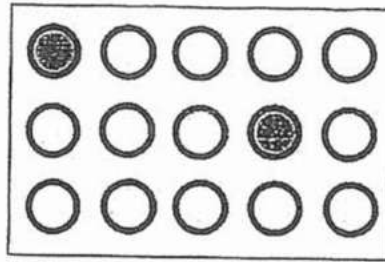
- A) 12
- B) 2
- C) 6
- D) 4

Question 18 of 46

Primary 4 Math (Term 4)

1 pt

How many **unshaded** circles need to be removed so that $\frac{1}{5}$ of the remaining circles are shaded?



- A) 1
- B) 5
- C) 3
- D) 10

Question 19 of 46

Primary 4 Math (Term 4)

2 pts

Ropes A, B and C have a total length of 57.1m. The total length of Ropes A and B is 31.4m. The total length of Ropes A and C is 39.2m. What is the length of Rope A?

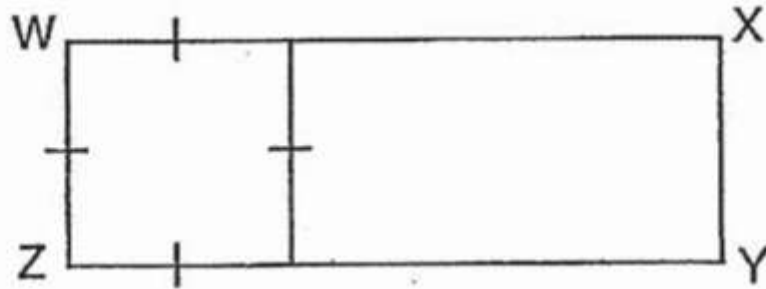
- A) 13.5m
- B) 17.9m
- C) 25.7m
- D) 70.6m

Question 20 of 46

Primary 4 Math (Term 4)

2 pts

WXYZ is made up of a square and a rectangle.
The area of the square is 25 cm^2 .
The length of the rectangle is twice its breadth.
Find the perimeter of WXYZ.



- A) 10cm
 B) 20cm
 C) 40cm
 D) 50cm

Question 21 of 46

Primary 4 Math (Term 4)

2 pts

Section B (40 marks)

Write thirteen thousand and twenty-five in numerals.

Question 22 of 46

Primary 4 Math (Term 4)

2 pts

Fill in the blank with the correct number in the number pattern below.

875, 850, 825, 800, ____, 750

Question 23 of 46

Primary 4 Math (Term 4) 2 pts

Two factors of 10 are 1 and 10. What are the other two factors of 10?

____, ____

Question 24 of 46

Primary 4 Math (Term 4) 2 pts

Write $\frac{24}{5}$ as a mixed number in its simplest form.

Question 25 of 46

Primary 4 Math (Term 4) 2 pts

$$\frac{3}{4} + \frac{1}{8} = \underline{\hspace{2cm}}.$$

Question 26 of 46

Primary 4 Math (Term 4) 2 pts

Round 11.63 to the nearest whole number.

Question 27 of 46

Primary 4 Math (Term 4)

2 pts

Express $\frac{82}{100}$ as a decimal.

Question 28 of 46

Primary 4 Math (Term 4)

2 pts

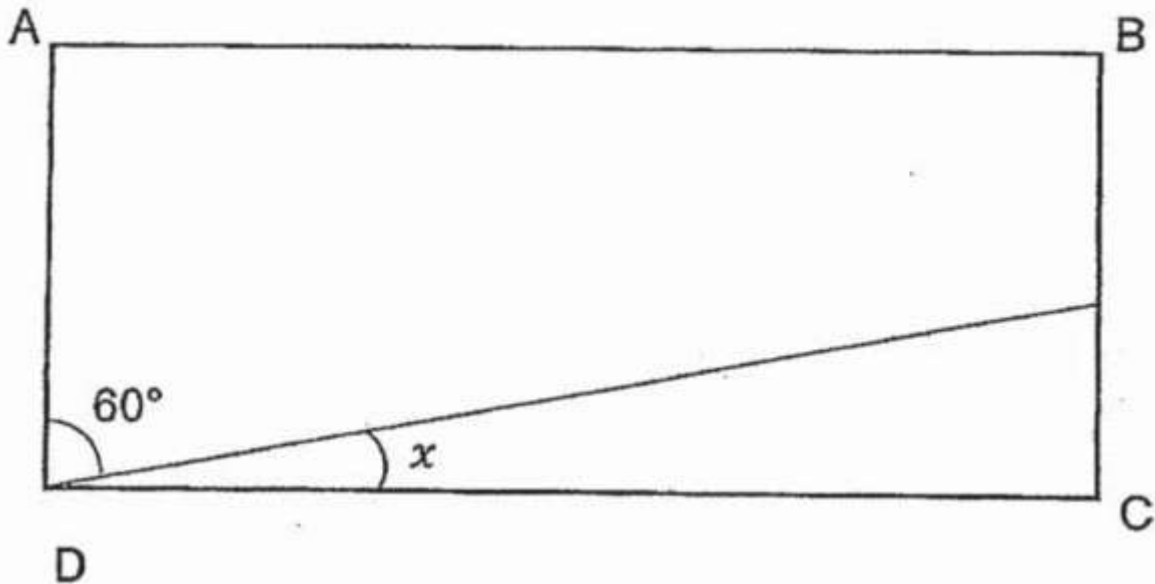
$10.95 + 2.17 = \underline{\hspace{2cm}}$

Question 29 of 46

Primary 4 Math (Term 4)

2 pts

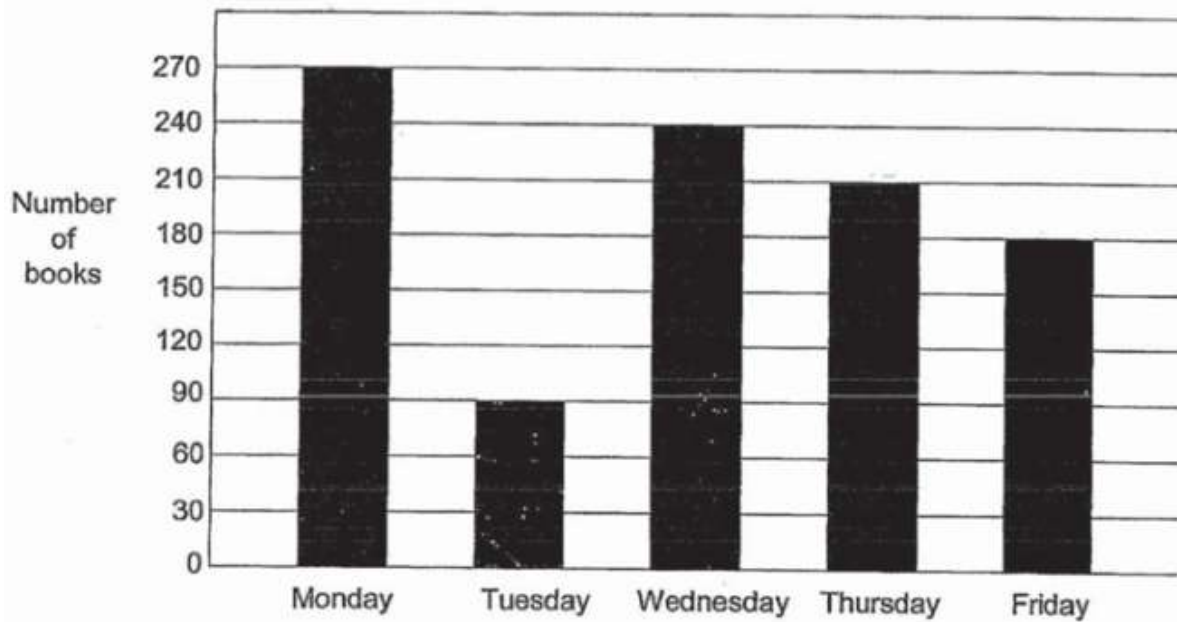
ABCD is a rectangle. Find $\angle x$.



Question 30 of 46

Primary 4 Math (Term 4) 2 pts

The graph below shows the number of books some children borrowed from the library over 5 days.



How many books did the children borrow on Wednesday and Friday altogether?

Question 31 of 46

Primary 4 Math (Term 4) 2 pts

The third multiple of a number is 21. What is the number?

Question 32 of 46

Primary 4 Math (Term 4) 2 pts

Mrs Tan has more than 30 sweets but less than 40 sweets. She is able to give an equal number of sweets to 4 or 6 children without any remainder. How many sweets does Mrs Tan have?

Question 33 of 46

Primary 4 Math (Term 4) 2 pts

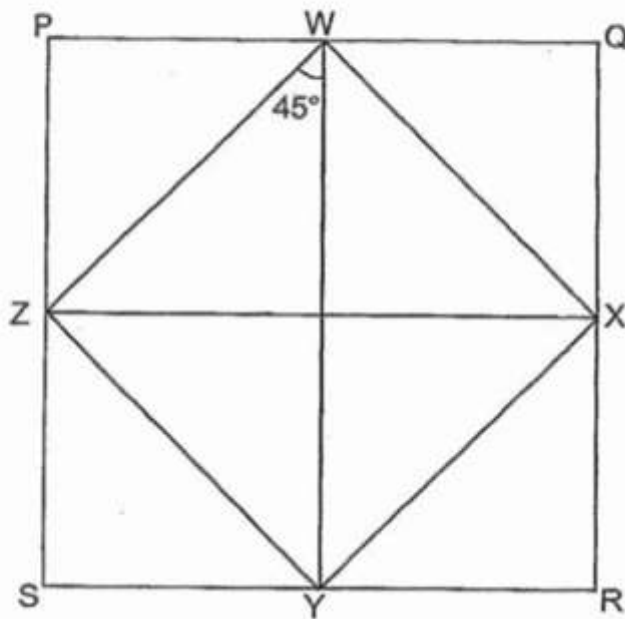
The total mass of Mr Han and his daughter is 91.2kg. His mass is 3 times as much as his daughter's mass. Find there mass of Mr Han.

Question 34 of 46

Primary 4 Math (Term 4) 2 pts

WXYZ and PQRS are squares.

Find the sum of $\angle XWY$ and $\angle WQX$.

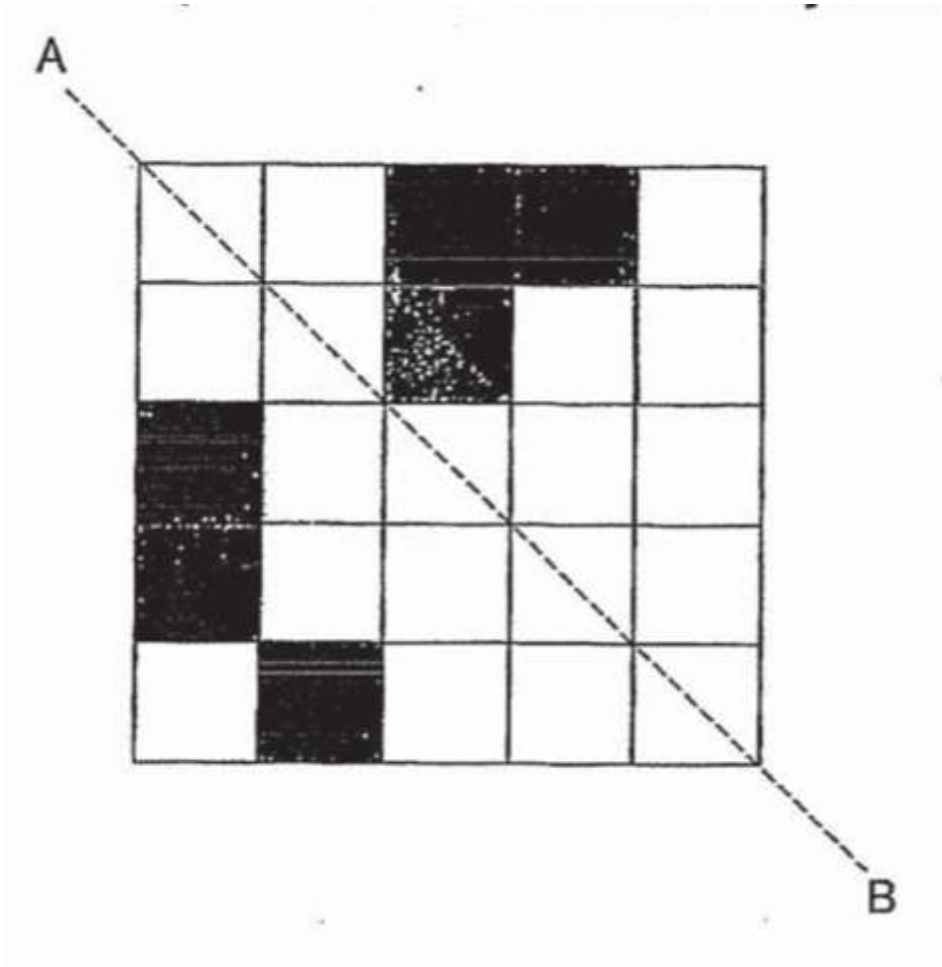


Question 35 of 46

Primary 4 Math (Term 4)

2 pts

Shade two squares so that AB is a line of symmetry of the figure.

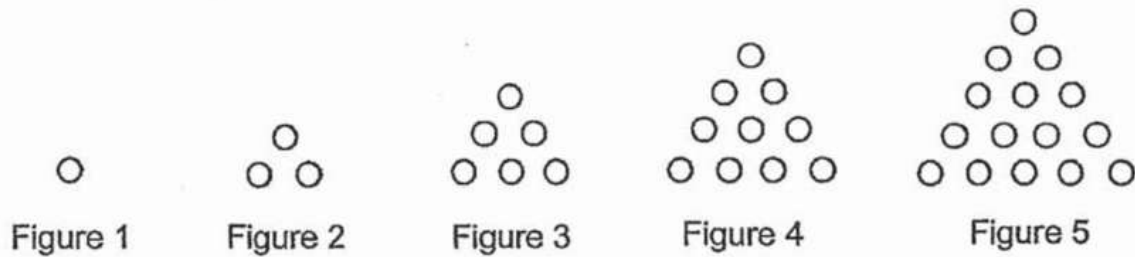


Please type "done" to proceed to the next question

Question 36 of 46

Primary 4 Math (Term 4) 2 pts

Ismail uses circles to form figures that follow a pattern.
The first five figures are shown below.



How many circles would he use for Figure 10?

Question 37 of 46

Primary 4 Math (Term 4) 2 pts

Mrs Rajoo bought the same number of pens and pencils. After she gave 5 pencils to Ali, she had twice as many pens as pencils left. She then bought another 18 pens. How many pens did she have in the end?

Question 38 of 46

Primary 4 Math (Term 4) 2 pts

Lisa had some stickers at first. She gave $\frac{4}{5}$ of them to her friends.

She then bought another 24 stickers. She had 45 stickers in the end.

How many stickers did Lisa have at first?

Question 39 of 46

Primary 4 Math (Term 4) 2 pts

Tom was standing in a field, facing a certain direction at first.

After he made a $\frac{1}{4}$ - turn clockwise followed by a 315° turn anti-clockwise, he faced north.

Which direction was he facing at first?



Question 40 of 46

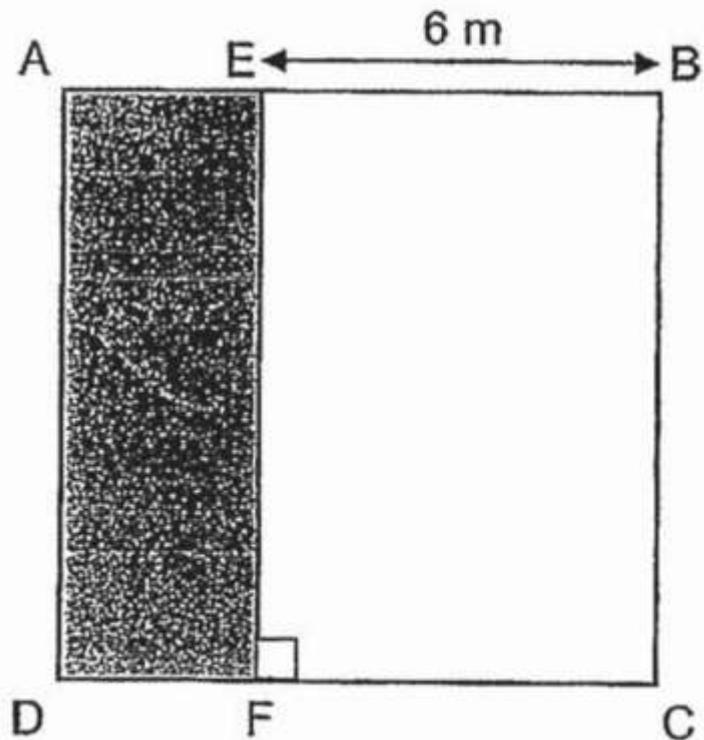
Primary 4 Math (Term 4) 2 pts

ABCD is a square wall.

Mr Ho painted part of the wall in grey as shown below.

AB is 3 times as long as AE. $EB = 6$ m.

Find the area of the painted part of the wall, AEFD.

**Question 41 of 46**

Primary 4 Math (Term 4) 2 pts

Mr Lim and Mr Tan have 390 tiles altogether. Mr Lim has 5 times as many tiles as Mr Tan.
How many more tiles does Mr Lim have than Mr Tan.

Question 42 of 46

Primary 4 Math (Term 4) 2 pts

The capacity of a flask is $\frac{5}{8}$ l.

The capacity of a bottle is $\frac{1}{3}$ l less than the capacity of the flask.

Find the total capacity of the flask and the bottle.

Give your answer as a fraction in its simplest form.

Question 43 of 46

Primary 4 Math (Term 4) 2 pts

Tammy had \$200. She bought a racket that cost \$143.30. She bought three T-shirts with the remaining amount of money. How much did each T-shirt cost?

Question 44 of 46

Primary 4 Math (Term 4) 2 pts

On Saturday, Peter rented a bicycle for 2 h 15 min. He returned the bicycle at 1.00pm.

a) What time did he start the bicycle rental on Saturday

Question 45 of 46

Primary 4 Math (Term 4) 2 pts

b) On Saturday, he rented the same bicycle for 27 min less than on Saturday. How long did Peter rent the bicycle on Sunday.

Question 46 of 46

Primary 4 Math (Term 4) 2 pts

2 identical watches and 5 identical clocks cost \$742.05. Each watch cost twice as much as each clock. Muthu bought 4 watches. How much did he pay?
