

Test: Primary 4 Maths (Term 2) - ACS

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 45

Primary 4 Math (Term 2) 2 pts

MCQ (40 marks)

Each question carries 2 marks. Make your choice (A, B, C or D) and choose your correct answer.

18 thousands and 26 tens is the same as _____.

- A) 18 26
- B) 18 026
- C) 18 206
- D) 18 260

Question 2 of 45

Primary 4 Math (Term 2) 2 pts

Which number is 100 more than 8825?

- A) 8835
- B) 8900
- C) 8925
- D) 9825

Question 3 of 45

Primary 4 Math (Term 2) 2 pts

Express 140 minutes in hours and minutes.

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

Question 4 of 45

Primary 4 Math (Term 2) 2 pts

What is the missing number in the pattern below?

24 126, 34 226, 44 326, _____, 64 526

- A) 44 426
- B) 45 426
- C) 54 326
- D) 54 426

Question 5 of 45

Primary 4 Math (Term 2) 2 pts

Which of the following when rounded to the nearest hundred is 60 000?

- A) 59 499
- B) 59 999
- C) 60 599
- D) 60 999

Question 6 of 45

Primary 4 Math (Term 2) 2 pts

Which of the following are common factors of 28 and 42?

- A) 1 and 4
- B) 2 and 21
- C) 6 and 28
- D) 7 and 14

Question 7 of 45

Primary 4 Math (Term 2) 2 pts

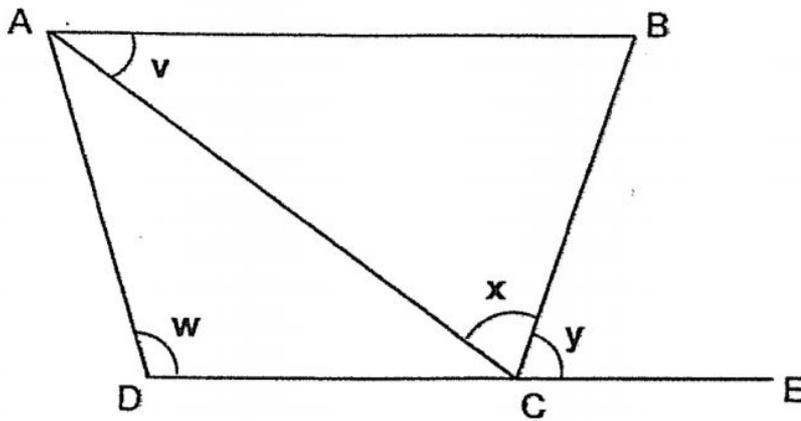
After using 960 g of butter to bake a cake, Mrs Lim had 2065 g of butter left. How much butter did she have at first?

- A) 1225 g
- B) 3025 g
- C) 3250 g
- D) 3610 g

Question 8 of 45

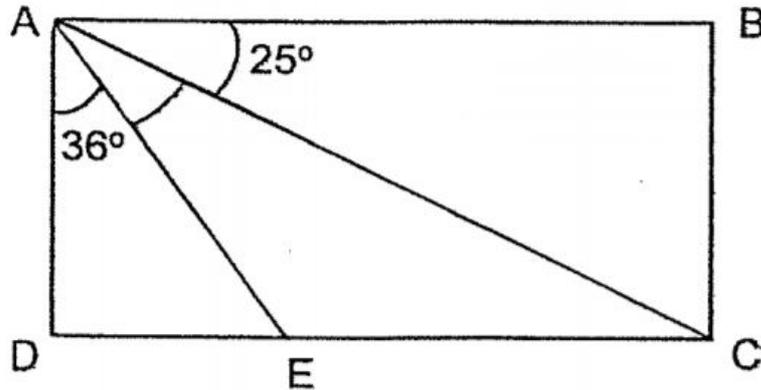
Primary 4 Math (Term 2) 2 pts

Look at the diagram. Which one of the marked angles has been correctly named?



- A) Angle v = Angle BAD
- B) Angle x = Angle ACB
- C) Angle w = Angle ADB
- D) Angle y = Angle BCD

The figure below is not drawn to scale. ABCD is a rectangle. Find the value of $\angle EAC$.



-
- A) 27°
 B) 29°
 C) 36°
 D) 65°

What is the quotient when 6459 is divided by 8?

-
- A) 86
 B) 87
 C) 806
 D) 807

Question 11 of 45

Primary 4 Math (Term 2) 2 pts

Which of the following sets of fractions is arranged in an increasing order?

A)

$$\frac{1}{2}, \frac{4}{5}, \frac{7}{10}$$

B)

$$\frac{1}{2}, \frac{7}{10}, \frac{4}{5}$$

C)

$$\frac{7}{10}, \frac{4}{5}, \frac{1}{2}$$

D)

$$\frac{4}{5}, \frac{7}{10}, \frac{1}{2}$$

Question 12 of 45

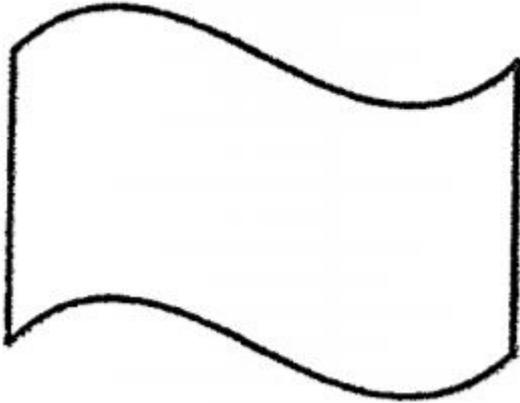
Primary 4 Math (Term 2) 2 pts

Habib is facing south-west at first. In which direction will he face when he turns 225° anti-clockwise?

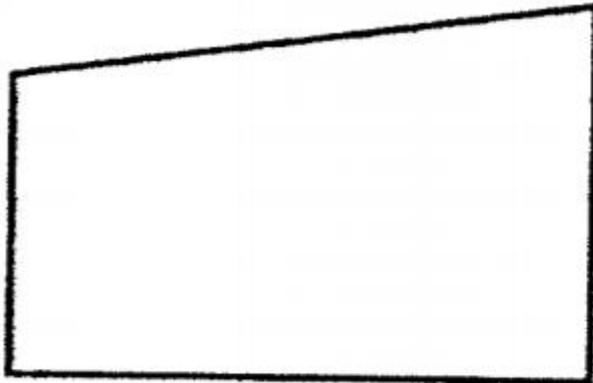
- A) North
- B) South
- C) East
- D) West

Which of the following figures below is a symmetric figure?

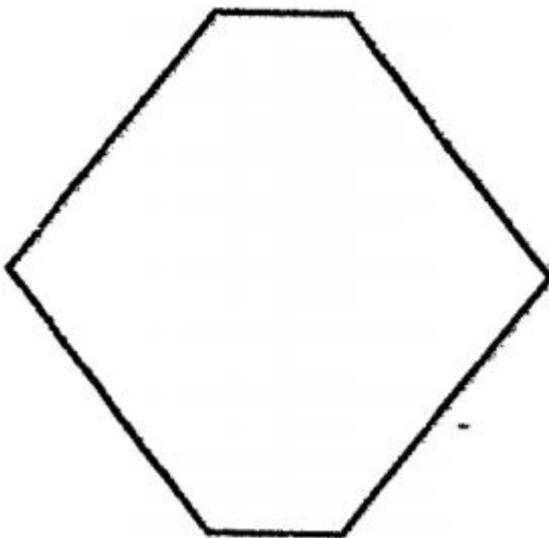
A)



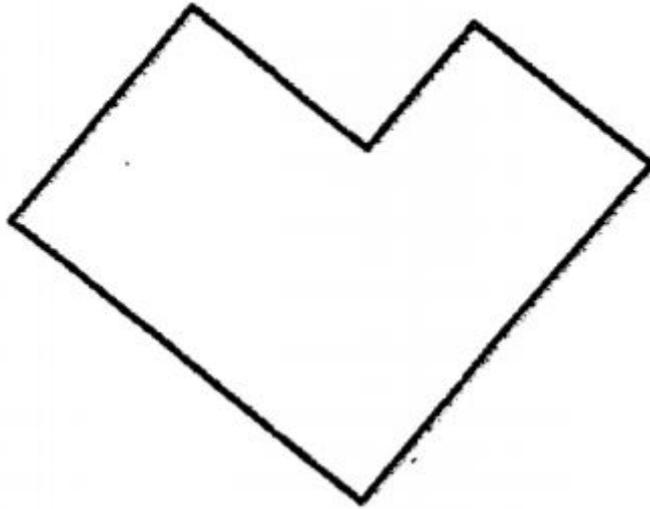
B)



C)



D)

**Question 14 of 45**

Primary 4 Math (Term 2) 2 pts

At 7.45 p.m., James ate his dinner for 30 minutes. He then watched a movie for 1 hour 20 minutes before going to bed. At what time did he go to bed?

-
- A) 9.15 p.m.
- B) 9.20 p.m.
- C) 9.30 p.m.
- D) 9.35 p.m.

Question 15 of 45

Primary 4 Math (Term 2) 2 pts

I am a multiple of 6. When 8 is added to me, I am a multiple of 4.
What number am I?

-
- A) 18
- B) 24
- C) 30
- D) 42

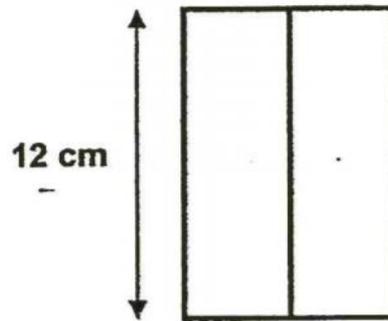
Question 16 of 45

Primary 4 Math (Term 2) 2 pts

$38 \times 14 = \underline{\quad} / 7$
What is the missing number in the box?

-
- A) 76
- B) 532
- C) 1330
- D) 3724

The figure below is made up of 2 similar rectangles. The longer side of each rectangle is 3 times that of the shorter side. Find the area of the figure.

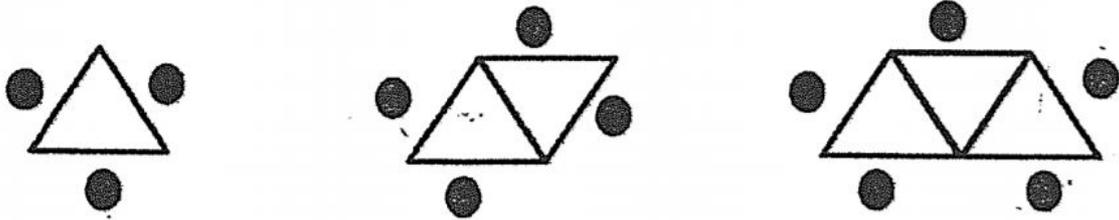


-
- A) 36 cm²
- B) 48 cm²
- C) 96 cm²
- D) 144 cm²

Mrs Wee bought 1980 sweets for a carnival. She gave away 375 sweets and packed the remaining sweets equally into bags of 5 to sell at the carnival. How many bags of sweets did she pack?

-
- A) 321
- B) 323
- C) 396
- D) 471

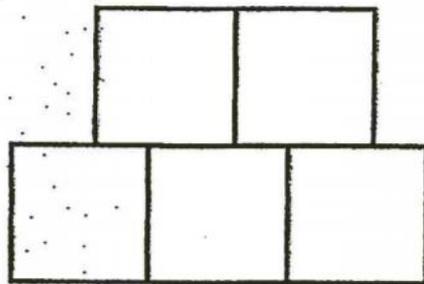
A triangular table in a library can seat 3 pupils. When arranged together, the tables can seat the following number of pupils.



How many tables can be arranged together in order to seat 10 pupils?

- A) 7
- B) 8
- C) 9
- D) 10

The figure below is made up of 5 identical squares.



The side of each square is 6 cm, what is the perimeter of the figure?

- A) 36 cm²
- B) 54 cm²
- C) 60 cm²
- D) 144 cm²

Question 21 of 45

Primary 4 Math (Term 2) 2 pts

Open-ended questions (40 marks)**Each question carries 2 marks. Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated.**

Write the following in figures.

Thirty thousand and fourteen

Question 22 of 45

Primary 4 Math (Term 2) 2 pts

Find the product of 359 and 16.

Question 23 of 45

Primary 4 Math (Term 2) 2 pts

List all the factors of 45.

Look at the product of two numbers below.

What digit does represent?

$$\begin{array}{r}
 31\boxed{}7 \\
 \times \boxed{} \\
 \hline
 15785
 \end{array}$$

Question 25 of 45

Primary 4 Math (Term 2) 2 pts

A number when rounded off to the nearest ten is 3030.
What is the largest possible number?

Question 26 of 45

Primary 4 Math (Term 2) 2 pts

James and Carrie ate $\frac{5}{8}$ of a pie. James ate $\frac{1}{4}$ of the pie. What fraction of the pie did Carrie eat?

Question 27 of 45

Primary 4 Math (Term 2) 2 pts

When Ahmad divides a number by 8, it gives a quotient of 1276 and a remainder of 5. What is the number?

Question 28 of 45

Primary 4 Math (Term 2) 2 pts

Mrs Tan changed a \$2 note for 10 coins. All the coins have the same value. What was the value of each coin in cents?

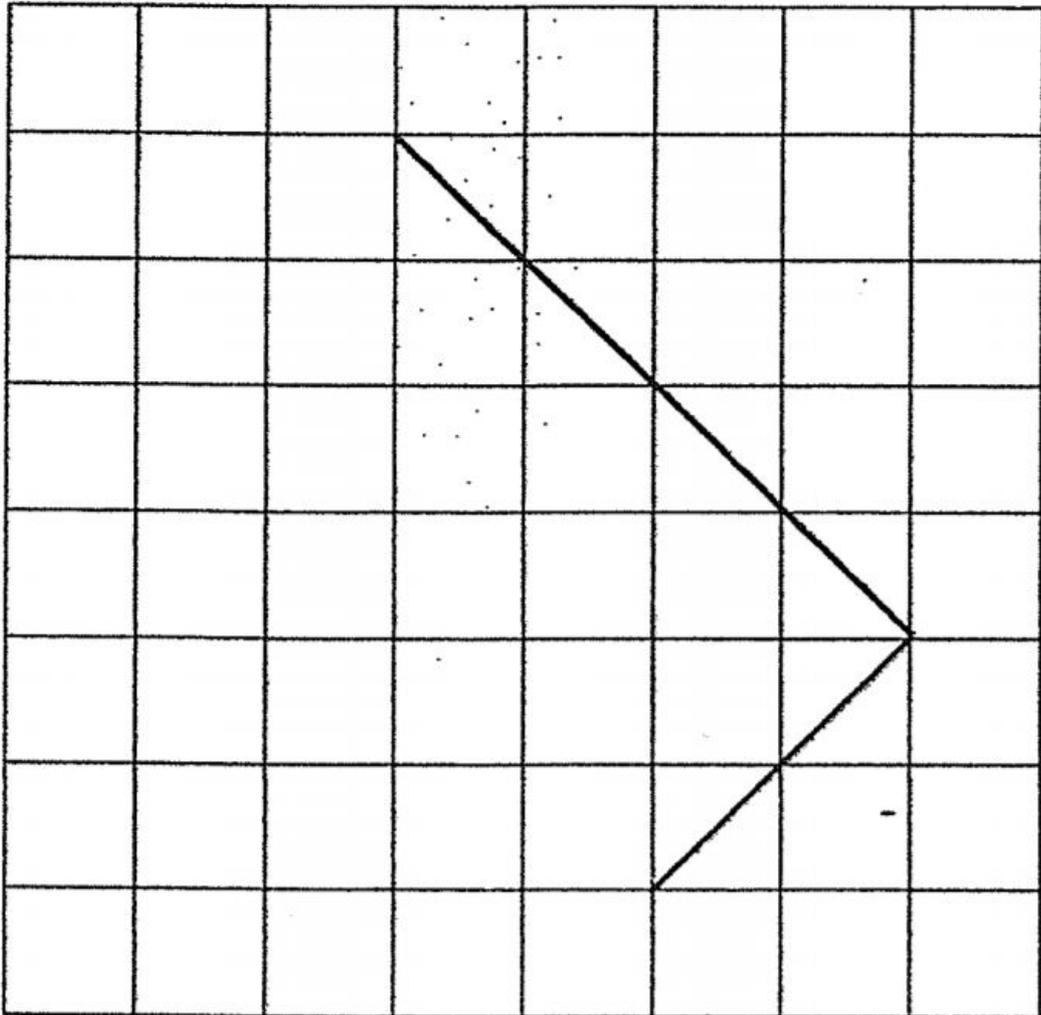
Question 29 of 45

Primary 4 Math (Term 2) 2 pts

Use all the digits below to form the greatest five-digit odd number with the digit 3 in the thousands place.

3 4 8 7 9

Draw a rectangle from the given lines.

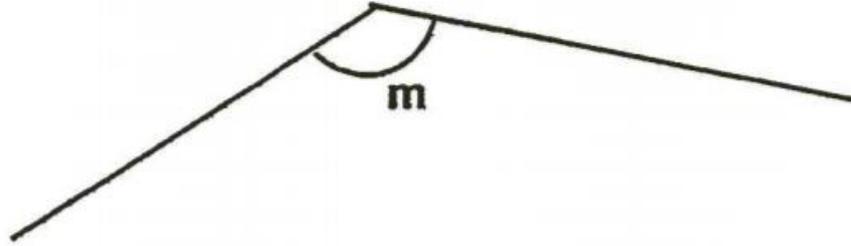


This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

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.

When a number is divided by 3, the remainder is 2. When the same number is divided by 4, the remainder is 3. What is the smallest possible number?

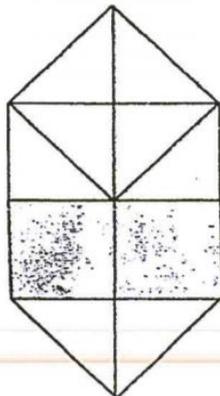
Use a protractor to measure $\angle m$.



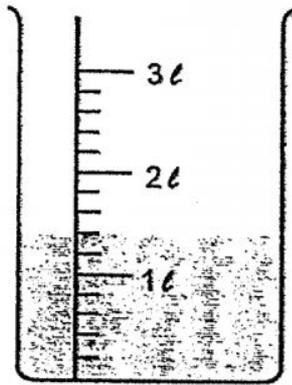
The difference between two numbers is 492. The bigger number is three times the smaller number. What is the sum of these two numbers?

The figure is made up of 12 similar triangles.

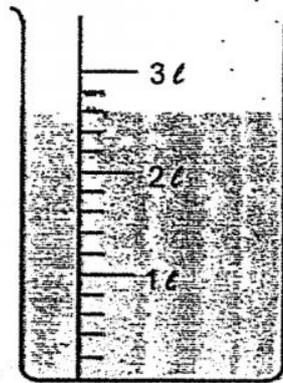
How many **more** triangles must be shaded so that $\frac{2}{3}$ of the figure is shaded?



Beakers A and B were filled with different volume of water as shown in the diagram below.



Beaker A

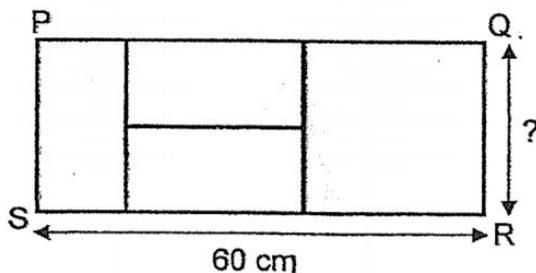


Beaker B

Samy poured some water from Beaker B into Beaker A until the two beakers had an equal amount of water. How much water did he pour from Beaker B into Beaker A?
(Give your answer in ml)

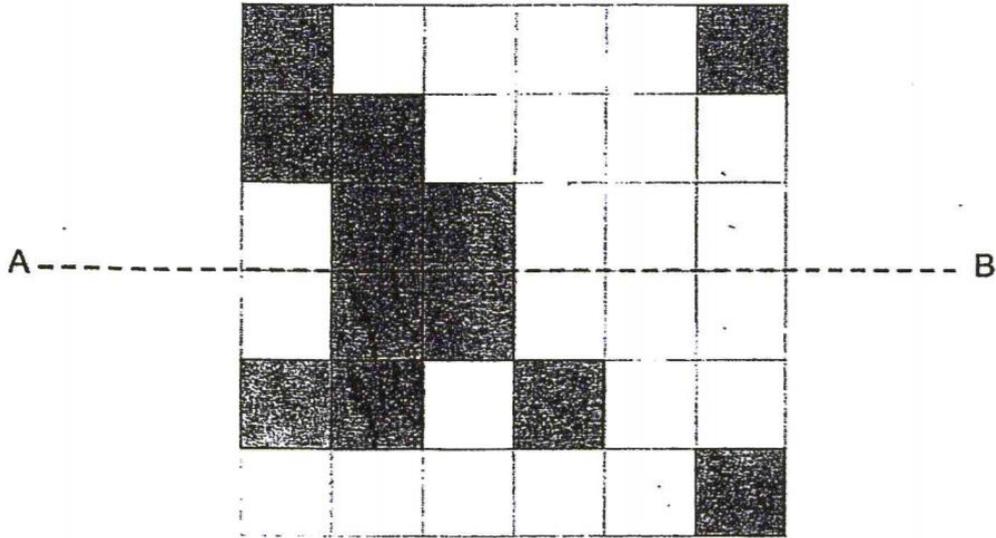
Answer: _____ ml

Rectangle PQRS is made up of 3 identical rectangles and a square as shown below. Find the length of QR.



Answer: _____ cm

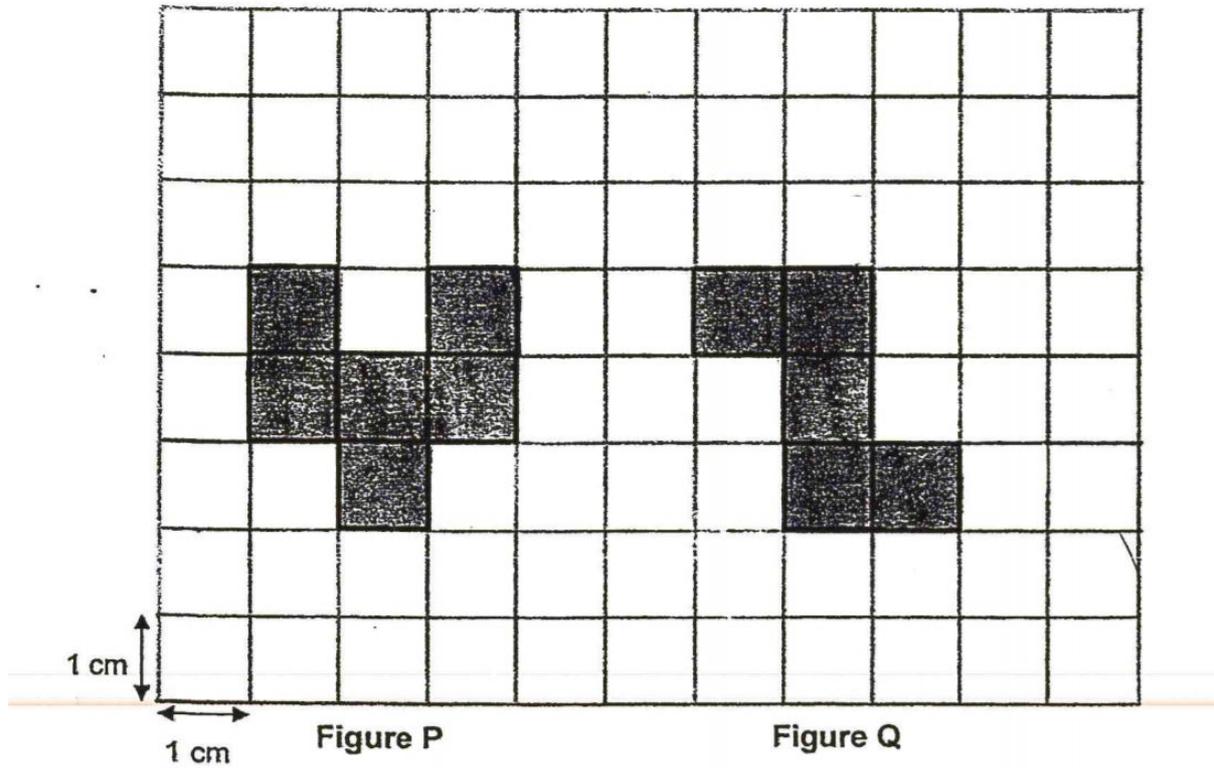
The dotted line is a line of symmetry. Shade 2 more rectangles to make a symmetric figure.



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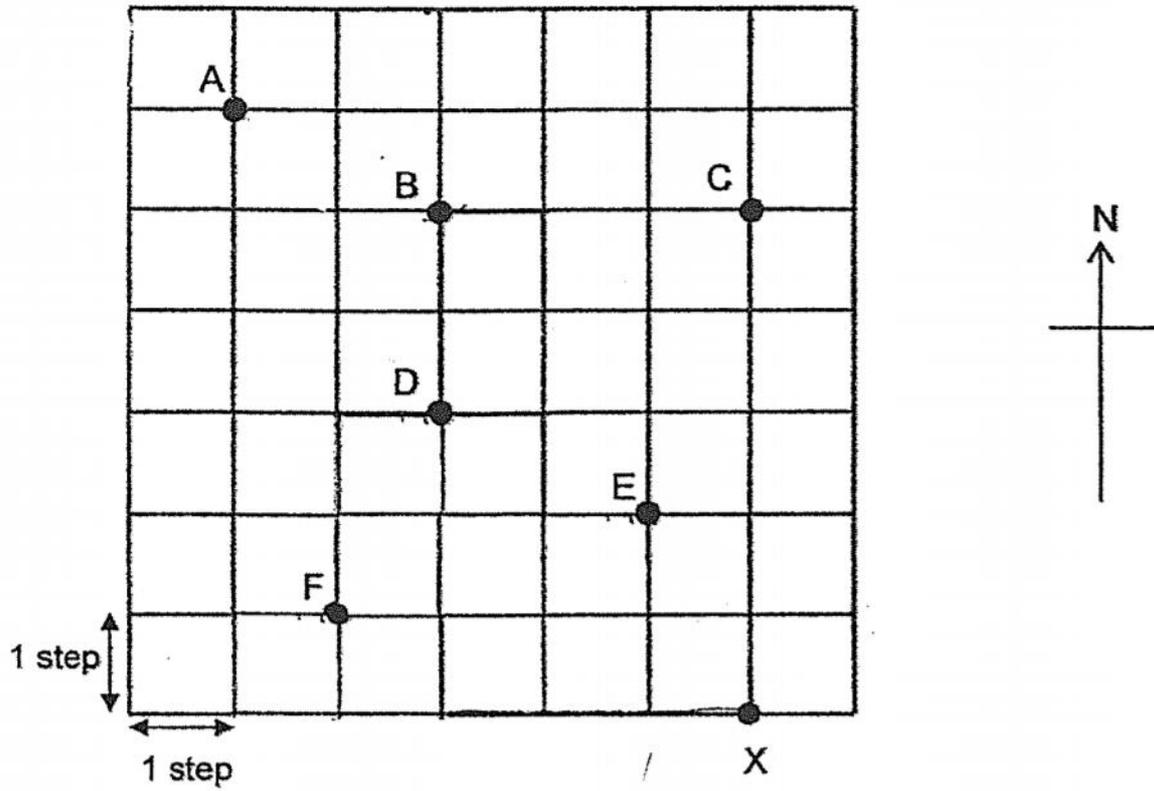
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Shade one square to Figure Q so that the new Figure Q has the same area and perimeter as Figure P.



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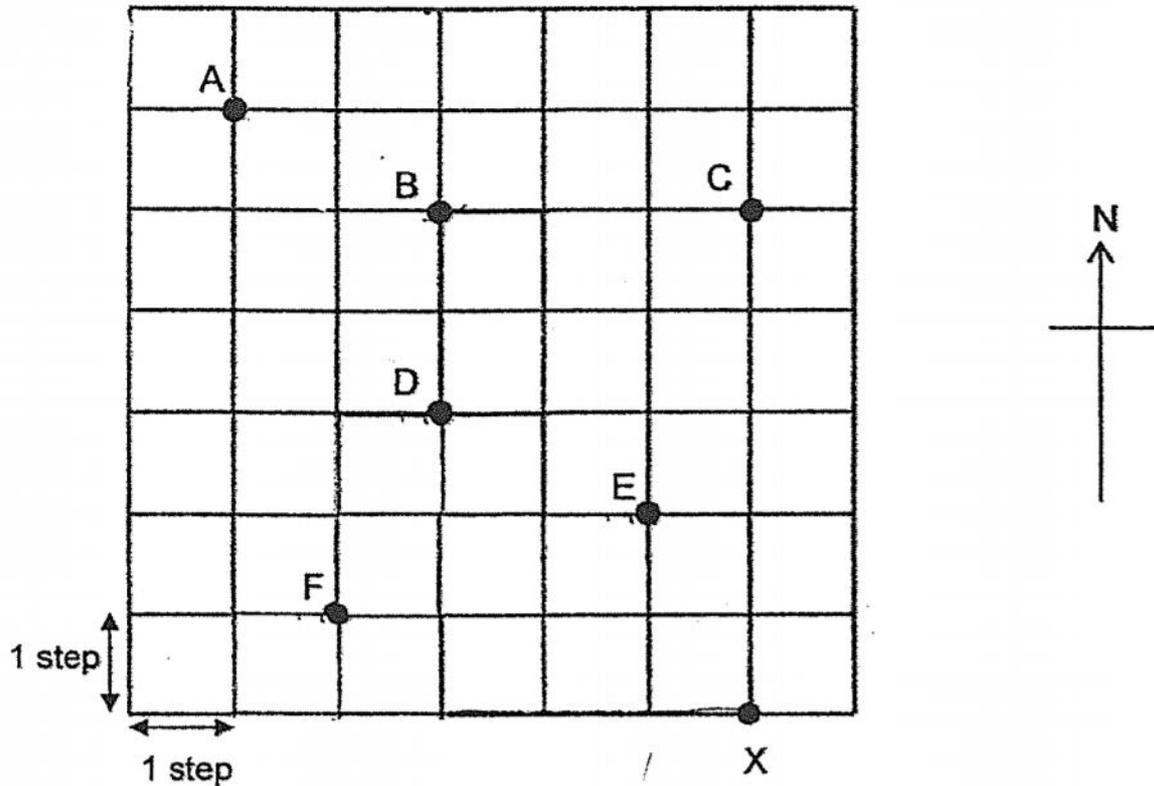
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.



Fill in the blanks with A, B, C, D, E or F.

Position (a) _____ is north-west of Position (b) _____.

Answer: (a) _____ and (b) _____



Hanson was at a certain position. He walked 2 steps due South, 1 step due West, 3 steps due South and then 4 steps due East. He ended at Position X. What was his starting position?

Answer: Position _____

For each question, show your workings clearly and write your answers in the spaces provided. (20 marks)

Dave had some marbles. He gave his friend 145 marbles and bought another 102 marbles. He then put the remaining marbles into 2 boxes equally. There were 240 marbles in each box. How many marbles did Dave have at first?

Answer: _____ marbles

Question 42 of 45

Primary 4 Math (Term 2) 4 pts

128 students and some teachers went for an excursion. The school paid \$449 for their packed lunches. Each teacher's packed lunch cost \$5. Each student's packed lunch costs \$3. How many teachers were there at the excursion?

Question 43 of 45

Primary 4 Math (Term 2) 4 pts

Mr Lee bought 2 watches and 5 shirts for \$576. A watch cost \$120 more than a shirt. How much did he pay for one shirt?

Answer: \$_____

Question 44 of 45

Primary 4 Math (Term 2) 4 pts

A baker had 30 boxes of cupcakes. There were 54 cupcakes in each box. He sold all the cupcakes at 5 for \$14. How much money did he receive?

Answer: \$_____

Question 45 of 45

Primary 4 Math (Term 2) 4 pts

William had \$60 more than Daniel. After Daniel had spent \$32, William had 3 times as much money as Daniel. How much money did Daniel have at first?

Answer: \$_____
