

Test: Primary 5 Maths (Term 4) - Henry Park

Points: 79 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 56

Primary 5 Maths (Term 4) 1 pt

What does the digit 4 in 3 481 205 stand for?

- _____
- ☐ A) 4 hundreds
 - ☐ B) 4 thousands
 - ☐ C) 4 ten thousands
 - ☐ D) 4 hundred thousands

Question 2 of 56

Primary 5 Maths (Term 4) 1 pt

Express $\frac{2}{5}$ as a decimal.

- _____
- ☐ A) 0.2
 - ☐ B) 0.4
 - ☐ C) 2.5
 - ☐ D) 5.2

Question 3 of 56

Primary 5 Maths (Term 4)

1 pt

What is the value of 0.05×200 ?

- ☐ A) 1
- ☐ B) 0.1
- ☐ C) 0.01
- ☐ D) 10

Question 4 of 56

Primary 5 Maths (Term 4)

1 pt

Which of the following decimal is smaller than $\frac{4}{5}$ but greater than $\frac{3}{4}$?

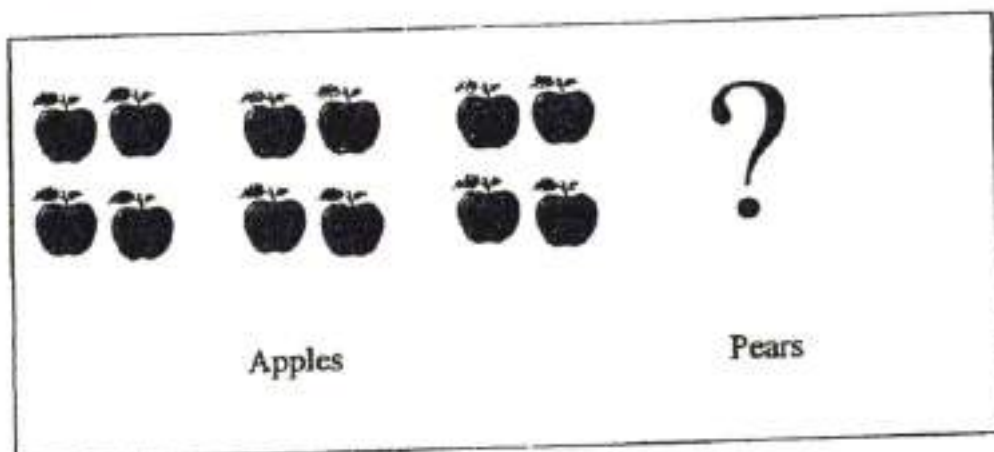
- ☐ A) 0.58
- ☐ B) 0.68
- ☐ C) 0.78
- ☐ D) 0.88

Question 5 of 56

Primary 5 Maths (Term 4)

1 pt

Mrs Tan had some apples in her basket as shown below. She added some pears to the basket. After that, the ratio of the number of apples to the number of pears in the basket was 3 : 1. How many pears did she add to the basket?



- ☐ A) 12
- ☐ B) 6
- ☐ C) 3
- ☐ D) 4

Question 6 of 56

Primary 5 Maths (Term 4)

1 pt

In a box of 130 apples, 40% are green and the rest are red. How many red apples are there in the box?

- ☐ A) 52
- ☐ B) 78
- ☐ C) 90
- ☐ D) 92

Question 7 of 56

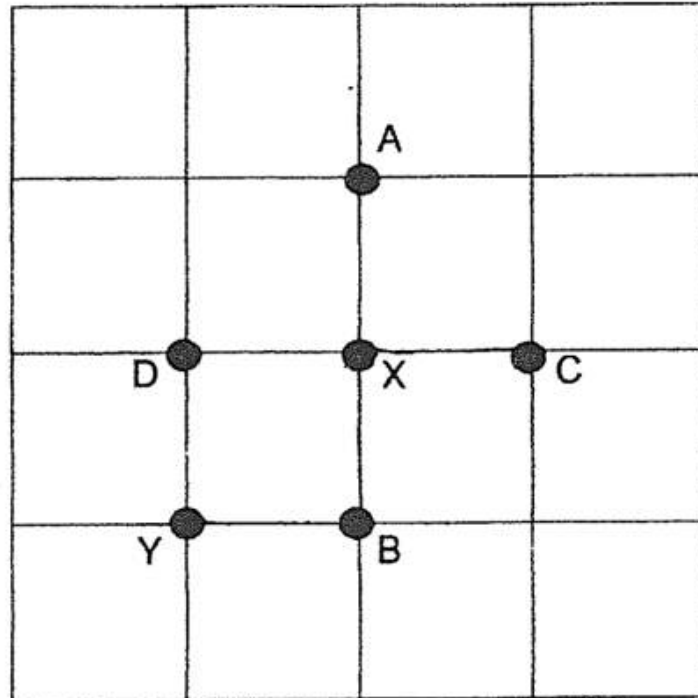
Primary 5 Maths (Term 4)

1 pt

Express 1095 ml in litres.

- ☐ A) 1.095 L
- ☐ B) 1.95 L
- ☐ C) 10.95 L
- ☐ D) 109.5 L

Elaine is at point X. She is facing point Y. After she turns 135° anti-clockwise, which point will she be facing?



-
- ☐ A) Point A
- ☐ B) Point B
- ☐ C) Point C
- ☐ D) Point D

Question 9 of 56

Primary 5 Maths (Term 4)

1 pt

Which one of the following fractions is closest to 1?

☐ A)

$$\frac{3}{4}$$

☐ B)

$$\frac{4}{3}$$

☐ C)

$$\frac{5}{6}$$

☐ D)

$$\frac{6}{5}$$

Question 10 of 56

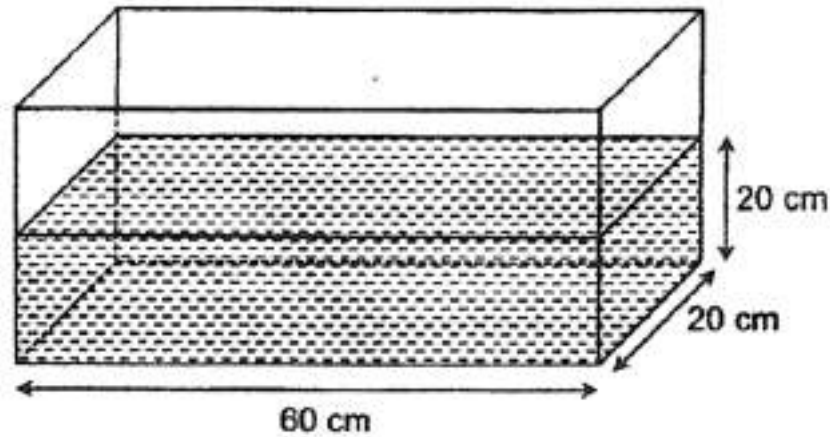
Primary 5 Maths (Term 4)

1 pt

Jareth bought a can of lemon tea from the school canteen. Which one of the following is likely to be the volume of the lemon tea in the can?

☐ A) 3 ml☐ B) 30 ml☐ C) 300 ml☐ D) 3000 ml

A fish tank is half-filled with water as shown below. How much water will there be in the fish tank when it is $\frac{1}{5}$ - filled with water?



- ☐ A) 2400 cm³
- ☐ B) 4800 cm³
- ☐ C) 6000 cm³
- ☐ D) 9600 cm³

Question 12 of 56

The airmail rates to Malaysia are shown as below. Mr Ali sent a letter weighing 66 g to Malaysia. How much did he pay?

Mass	Malaysia
First 30 g	\$0.85
Every additional 10 g or part thereof	\$0.35

- ☐ A) \$2.05
- ☐ B) \$2.25
- ☐ C) \$2.45
- ☐ D) \$2.55

Question 13 of 56

Primary 5 Maths (Term 4)

1 pt

The sum of five numbers is 1020. One of the numbers is 180. What is the average of the other four numbers?

- ☐ A) 168
- ☐ B) 210
- ☐ C) 300
- ☐ D) 840

Question 14 of 56

Primary 5 Maths (Term 4)

1 pt

What is the value of $40 - 24 \div (2 + 2)$?

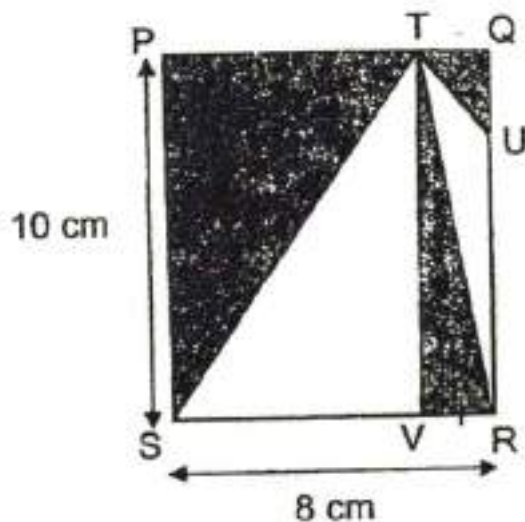
- ☐ A) 34
- ☐ B) 26
- ☐ C) 10
- ☐ D) 4

Question 15 of 56

Primary 5 Maths (Term 4)

1 pt

PQRS is a rectangle, $TQ = VR$ and area of triangle $TQU = 3 \text{ cm}^2$.
Find the area of the shaded parts.



- ☐ A) 37 cm²
- ☐ B) 43 cm²
- ☐ C) 46 cm²
- ☐ D) 77 cm²

Question 16 of 56

Primary 5 Maths (Term 4)

1 pt

Write one million, twenty thousand, seven hundred and forty in numerals.

Question 17 of 56

Primary 5 Maths (Term 4)

1 pt

375 865 stamps were displayed at an exhibition. Round this number to the nearest thousand.

Question 18 of 56

Primary 5 Maths (Term 4)

1 pt

Find the difference between 6.48 and 2.89

Question 19 of 56

Primary 5 Maths (Term 4)

1 pt

The opening hours of a shop is from 10 30 to 20 30 daily. How many hours is the shop opened in a day?

Question 20 of 56

Primary 5 Maths (Term 4)

1 pt

Water from a tap leaks at a rate of 26 ml per minute. At this rate, how much water is leaked in 23 minutes?

Question 21 of 56

Primary 5 Maths (Term 4)

1 pt

Brenda had a bag of buttons. $\frac{2}{3}$ of her buttons are red. She gave $\frac{1}{4}$ of her red buttons to Jessie. What fraction of the buttons in the bag was given to Jessie? Express your answer in its simplest form.

Question 22 of 56

Primary 5 Maths (Term 4)

1 pt

The first 13 numbers of a repeated pattern are shown below.

2, 3, 5, 6, 8, 9, 2, 3, 5, 6, 8, 9, 2
1st 13th

What is the 77th number?

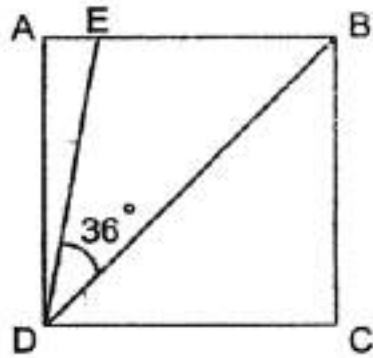
Question 23 of 56

Primary 5 Maths (Term 4)

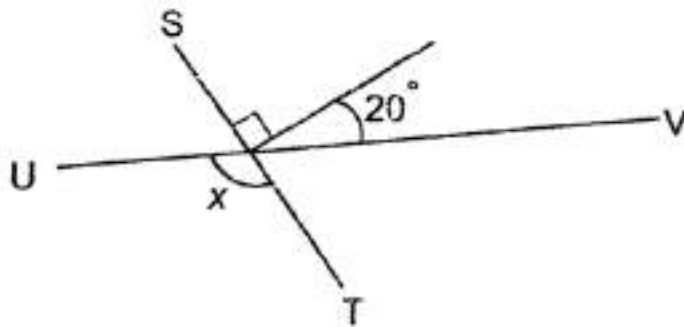
1 pt

Jane mixed some syrup with water in the ratio of 1:8 to make a drink. She used 250 ml of syrup. How much more water than syrup did she use in the drink?

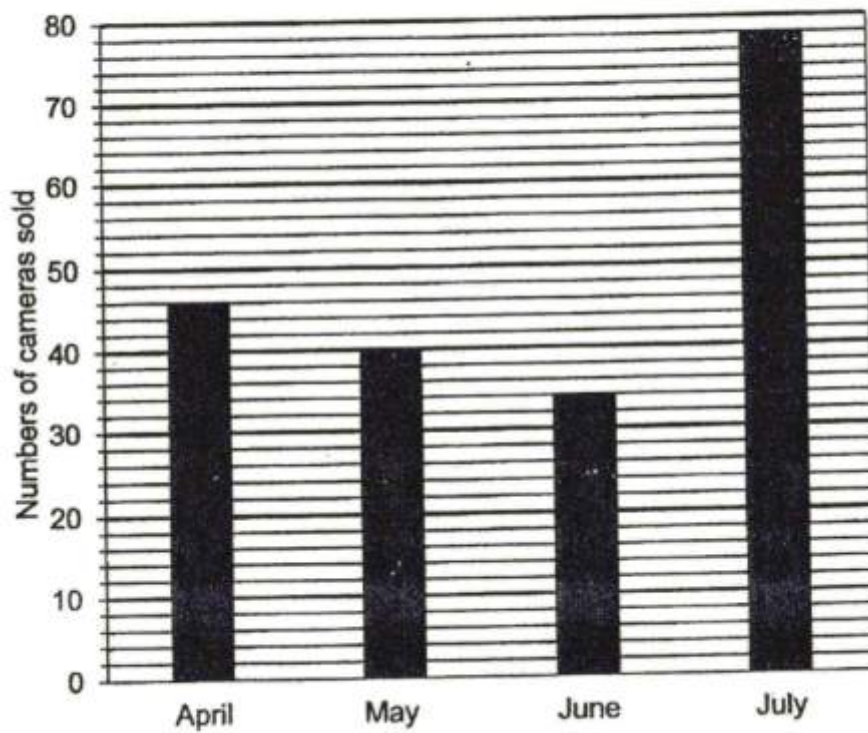
In the figure below, ABCD is a square and $\angle EDB$ is 36° . Find $\angle ADE$.



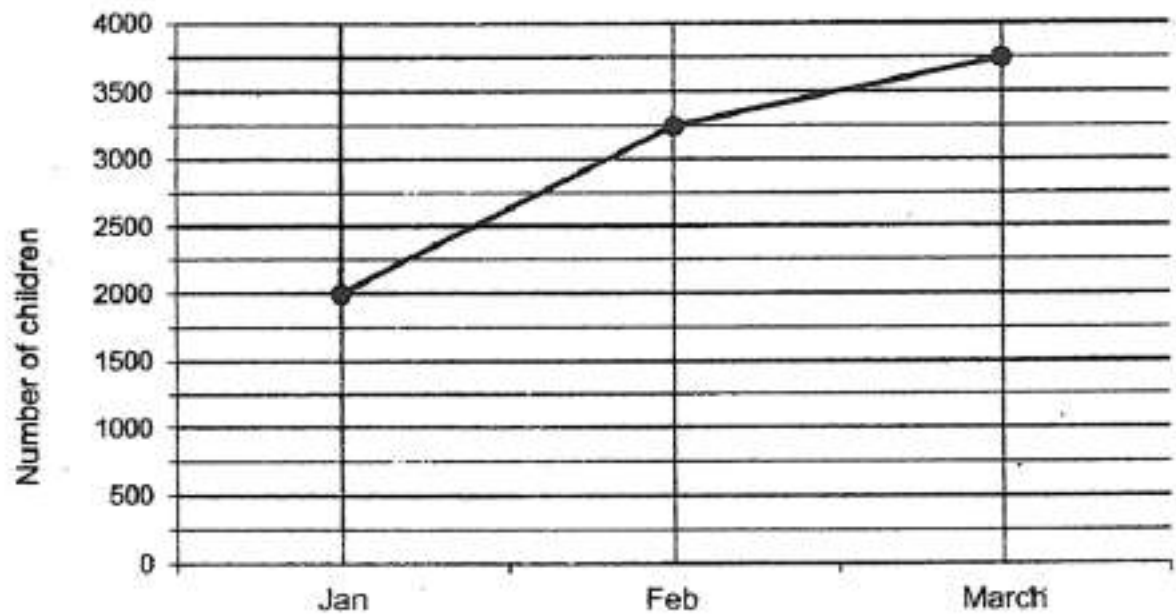
In the figure shown below, ST and UV are straight lines. Find $\angle x$.



The graph below shows the number of cameras sold from April to July. What is the total number of cameras sold in the four months?



The graph below shows the number of children who visited the zoo from January to March.



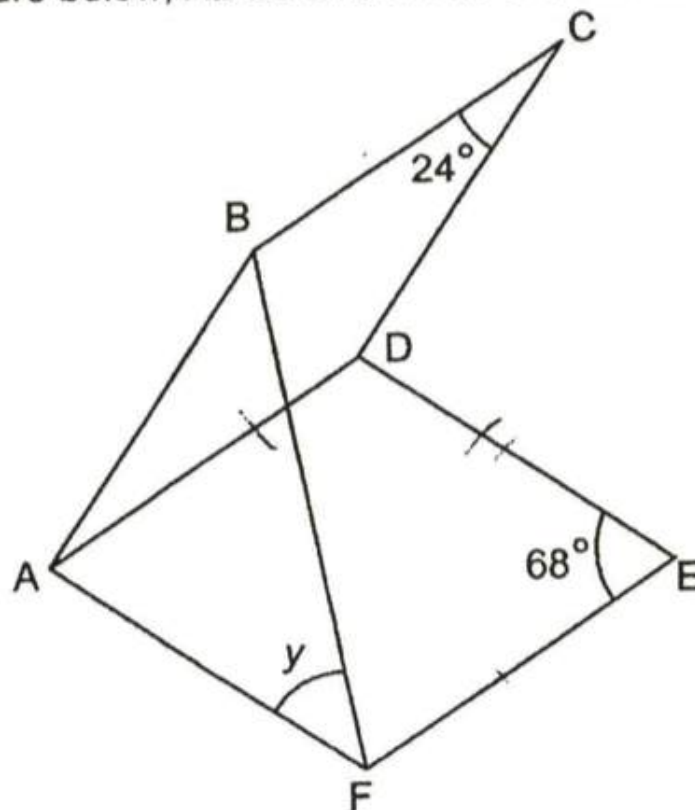
- (a) What was the total number of children who visited the zoo from Jan to March?

- b) What was the average number of children who visited the zoo from Jan to March?

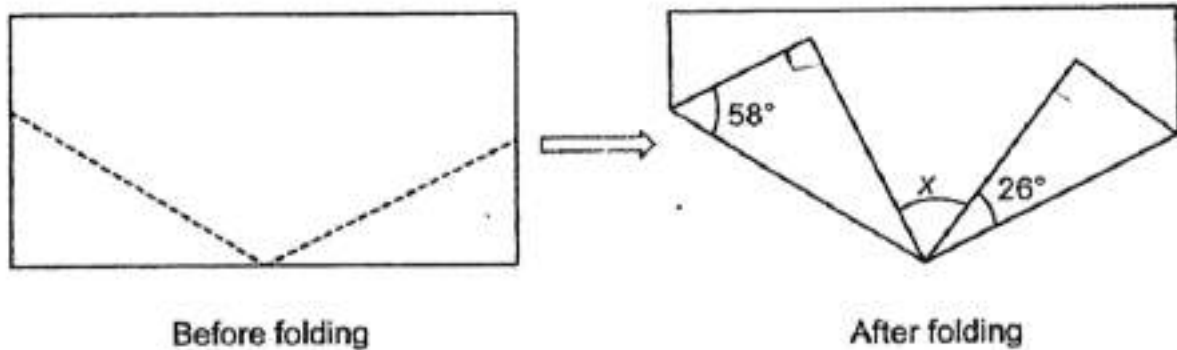
Samantha baked a total of 600 cookies on Friday, Saturday and Sunday. 70% of the cookies were chocolate cookies. The table below shows the number of chocolate cookies she baked on each day. How many chocolate cookies did she bake on Sunday?

Friday	Saturday	Sunday
150	180	?

In the figure below, ABCD and ADEF are rhombuses. Find $\angle y$.

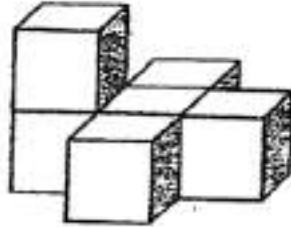


- In the figure below, a rectangular piece of paper was folded along the dotted line as shown below. Find $\angle x$.



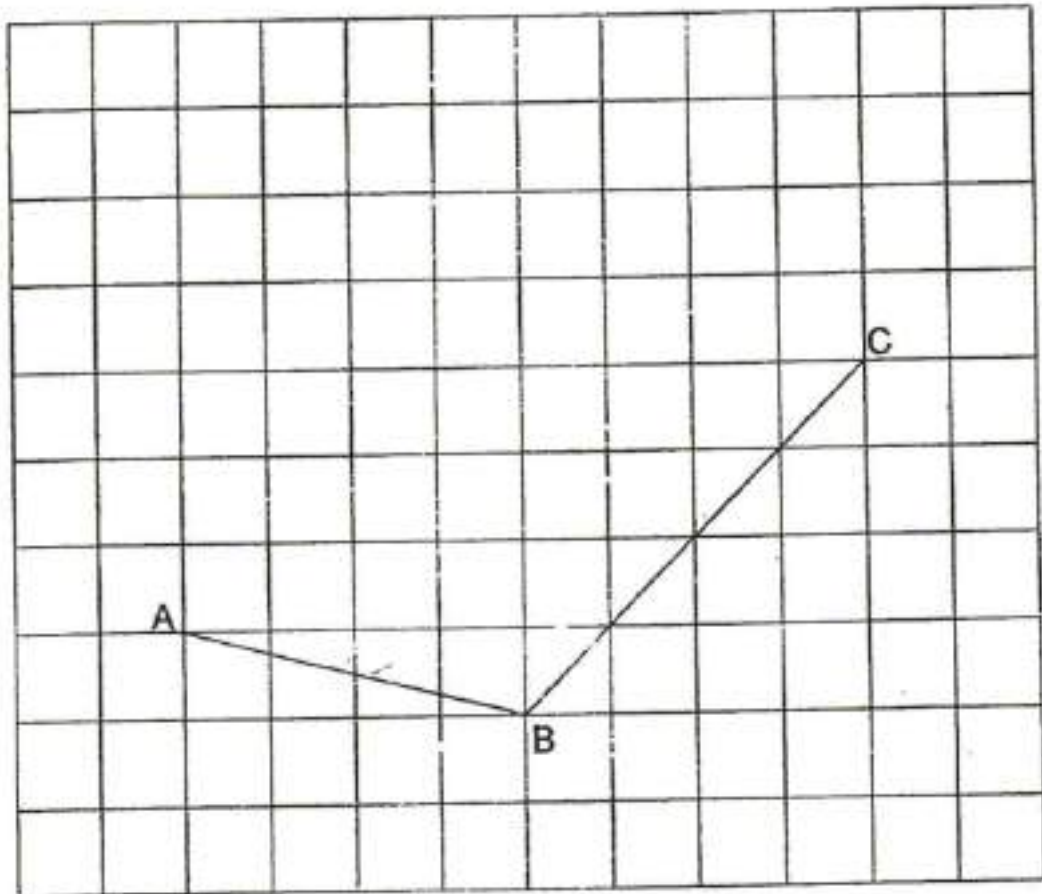
- Mrs Teo bought a piece of ribbon 18 m long. She used $\frac{3}{5}$ of the ribbon to decorate some cushions. What was the length of ribbon used to decorate the cushions? Express your answer in centimetres.

The solid below is made up of 6 unit cubes. What is the least number of such unit cubes that must be added to the solid to form a larger cube?



In the square grid below, AB and BC are straight lines.

AB and BC form two sides of a parallelogram ABCD. Complete the drawing of parallelogram ABCD.

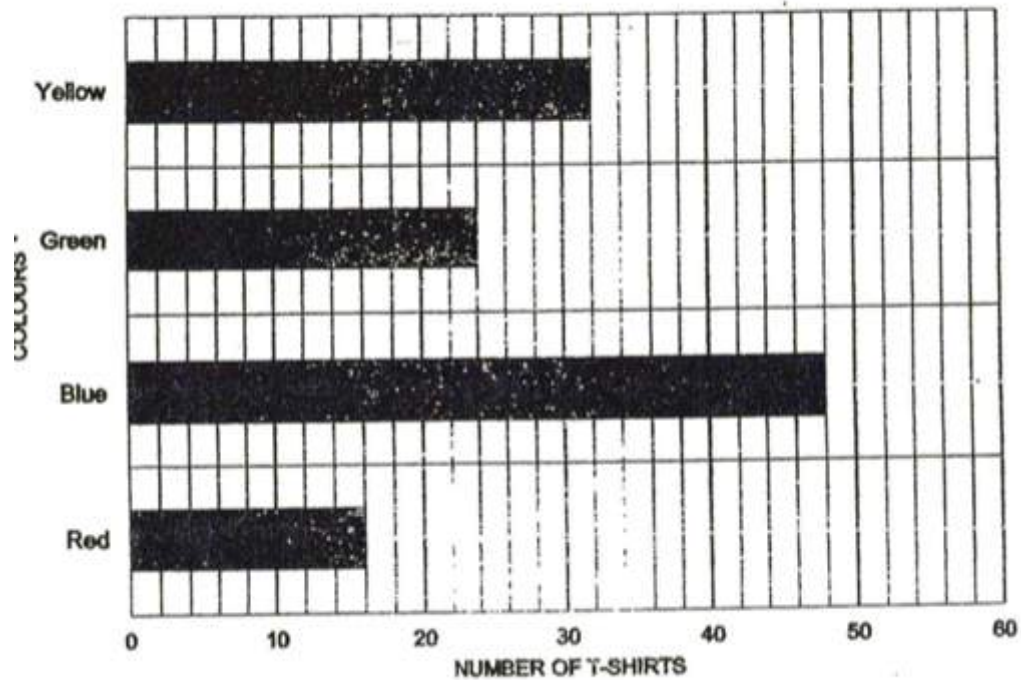


Please type "done" to proceed to the next question

Steven has 2 strings, A and B, of equal length. He cuts string A into exactly 34 pieces, each measuring 50 cm long. He wants to cut string B into several pieces each measuring 3 m long. What is the greatest number of such 3-m pieces that he can cut from string B?

Dylan wrote a fraction on a card. The sum of the numerator and denominator of the fraction was 24. When 20 was added to the denominator, the fraction became $\frac{1}{3}$. What was the fraction Dylan wrote on the card?

The graph below shows the number of different coloured T-shirts that Mrs Tan ordered for her students



(a) What percentage of the T-shirts ordered were red and yellow?

b) The cost of each T-shirt before GST is \$12.50. How much did Mrs Tan have to pay for all the T-shirts after adding 7% GST?

A taxi service charges the following rates:

Distance travelled	Charges
First kilometre or less	\$3.20
Every 300 m thereafter or less	\$0.40

- (a) Joseph travelled 1.9 km in a taxi from his home to school.
How much did Joseph pay for his taxi ride?

Question 40 of 56

Primary 5 Maths (Term 4)

2 pts

- b) Siti took a taxi from her home to a shopping mall. She paid \$14.80 for her ride. What is the furthest possible distance between her home and the shopping mall?

Question 41 of 56

Primary 5 Maths (Term 4)

2 pts

Annabelle has 115 fewer coins than Brenda
Brenda has 224 more coins than Christine.
Annabelle and Brenda have a total of 513 coins.
How many coins does Christine have?

Question 42 of 56

Primary 5 Maths (Term 4)

2 pts

Rayhana and Lucy have some money in the ratio 9:4. Rayhana has \$135 more than Lucy.
How much money must Rayhana give to Lucy so that they will have the same amount of money?

Question 43 of 56

Primary 5 Maths (Term 4) 2 pts

There were some pupils in a school hall. 65% of the pupils were boys. After 11 girls left the hall, there were 107 more boys than girls remaining in the hall. How many pupils were there in the hall at first?

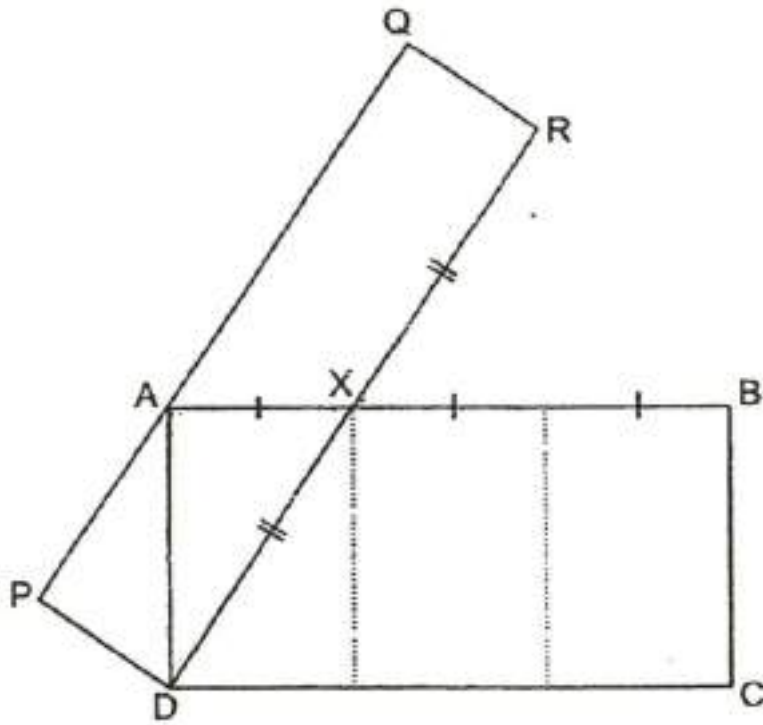
Question 44 of 56

Primary 5 Maths (Term 4) 2 pts

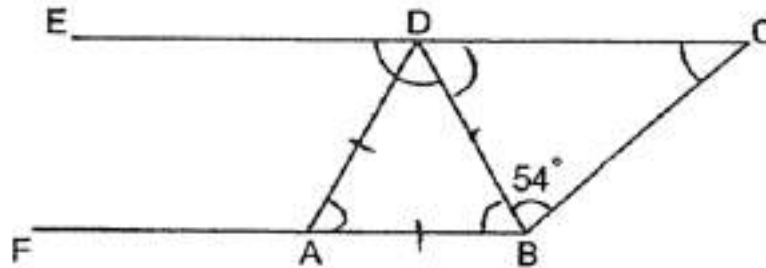
At a garage sale, $\frac{1}{3}$ of the toys were sold at full price and $\frac{3}{5}$ of the toys were sold at half price. The remaining 16 toys were given away free.

The full price of a toy was \$7. What was the total amount of money collected from the sale of all the toys?

In the figure below, ABCD and PQRD are rectangles, and PAQ is a straight line. XB is twice as long as AX, and $DX = XR$. Given that the area of rectangle ABCD is 288 cm^2 , find the area of rectangle PQRD.



In the figure below, EDC and FAB are straight lines, ABCD is a trapezium and ABD is an equilateral triangle.



(a) Find $\angle BCD$.

Question 47 of 56

b) Statement: All the angles in triangle ABD are not equal

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

Question 48 of 56

Statement: Angle BDE is equal to the sum of CBD and BCD

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

Question 49 of 56

Primary 5 Maths (Term 4)

2 pts

Statement: In trapezium ABCD, Angle ADC is equal to ABC

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

Question 50 of 56

Primary 5 Maths (Term 4)

2 pts

$\frac{2}{5}$ of the visitors in a zoo were adults and the rest were children.

$\frac{1}{6}$ of the adults were men. There were 320 fewer men than children in the zoo.

- (a) What fraction of the visitors were women? Give your answer in the simplest term.
-

Question 51 of 56

Primary 5 Maths (Term 4)

2 pts

b) What was the total number of women and children at the zoo?

Question 52 of 56

Primary 5 Maths (Term 4) 2 pts

The mass of a box containing 7 identical blue marbles was 0.35 kg. Peter added 3 more such blue marbles and 5 green marbles into the box. The total mass of the box became 0.82 kg. Each green marble was 0.03 kg heavier than each blue marble. What was the mass of one such blue marble?

Question 53 of 56

Primary 5 Maths (Term 4) 2 pts

A watch cost 4 times as much as a bracelet. Cassie spent $\frac{3}{8}$ of her money on 15 identical watches. She then spent $\frac{3}{4}$ of her remaining money on some bracelets. She had \$150 left.

- (a) How many bracelets could she buy with the money she spent on the watches?
-

Question 54 of 56

Primary 5 Maths (Term 4) 2 pts

- b) Find the cost of one such bracelet
-

Dino Pizza charged \$12 for every pizza delivered on time and gave a discount of 25% for every pizza delivered late. In September, Dino Pizza collected a total of \$2814. For every 18 pizzas delivered, 5 were delivered late and 13 were delivered on time.

- (a) How much would a customer be charged for a pizza that was delivered late?

- b) What was the total number of pizzas that were delivered late in September?
