Test: Primary 5 Maths (Term 4) - SCGS

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 50

Primary 5 Maths (Term 4) 1 pt

Booklet A (20 marks)

In the numeral 6 807 251, which digit is in the ten thousand place?

- ○ **A)** 0
- ○ **B)** 6
- ○ **C)** 7
- ○ **D)** 8

Question 2 of 50

Primary 5 Maths (Term 4) 1 pt

Which one of the following numbers is the smallest?

- ○ **A)** 0.098
- ○ **B)** 0.908
- ○ **C)** 0.089
- ○ **D)** 0.809

Question 3 of 50 Primary 5 Maths (Term 4) 1 pt

Which letter has a line of symmetry?

- **A)** E
- **B)** L
- **C)** N
- **D)** S

Question 4 of 50 Primary 5 Maths (Term 4) 1 pt

Round 8 324 485 to the nearest thousands.

- **A)** 8 325 000
- **B)** 8 324 000
- **C)** 8 324 500
- **D)** 8 324 400

Question 5 of 50 Primary 5 Maths (Term 4) 1 pt

Which one of the following fractions is greater than $\frac{3}{4}$?

- A) $\frac{1}{2}$
- B) $\frac{2}{3}$
- C) $\frac{5}{6}$
- D) $\frac{7}{12}$

Question 6 of 50 Primary 5 Maths (Term 4) 1 pt

Express 152min in hours and minutes

- A) 1 h 32 min
- B) 1 h 52 min
- C) 2 h 32 min
- D) 2 h 52 min

Question 7 of 50 Primary 5 Maths (Term 4) 1 pt

40% of a number is 1200. Find the number.

- A) 480
- B) 720
- C) 2000
- D) 3000

Question 8 of 50

Primary 5 Maths (Term 4) 1 pt

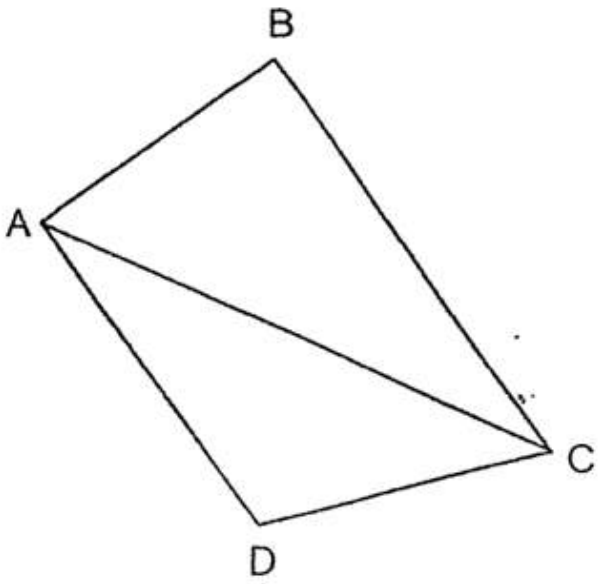
What is the missing number in ___:12=35:20?

- **A)** 7
- **B)** 21
- **C)** 58
- **D)** 4

Question 9 of 50

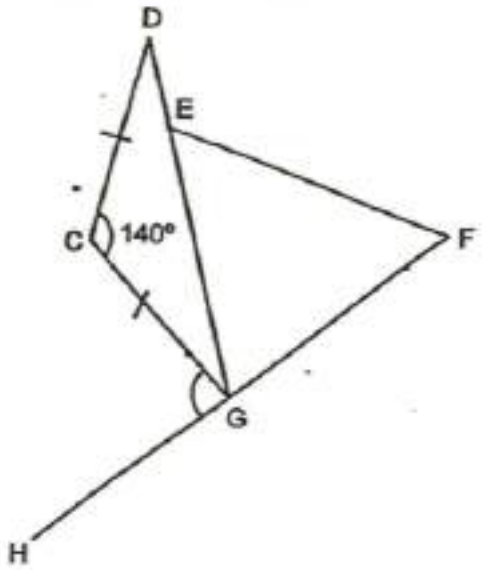
Primary 5 Maths (Term 4) 1 pt

In the figure below, which two lines are parallel to each other?



- **A)** AB and AD
- **B)** AB and DC
- **C)** BC and AD
- **D)** BC and CD

The figure below is not drawn to scale. Given that GEF is an equilateral triangle, GC = CD, $\angle$ DCG = 140° and HGF is a straight line, find $\angle$ CGH .



- **A)** 20
- **B)** 60
- **C)** 80
- **D)** 100

Question 11 of 50

Primary 5 Maths (Term 4) 2 pts

Mei Ling had 5 kg of flour. She used $\frac{1}{2}$ of it to make a butter cake and $\frac{1}{4}$ kg to make cookies. How much flour had Mei Ling left?

A) $1\frac{1}{4}$ kg

B) $1\frac{7}{8}$ kg

C) $2\frac{1}{4}$ kg

D) $4\frac{1}{4}$ kg

Question 12 of 50

Primary 5 Maths (Term 4) 2 pts

Jalene swam the length of a pool four times and her timings were 72 secs, 90 secs, 92 secs and 80 secs. What was the average of her fastest and slowest timing?

A) 81s

B) 82s

C) 85s

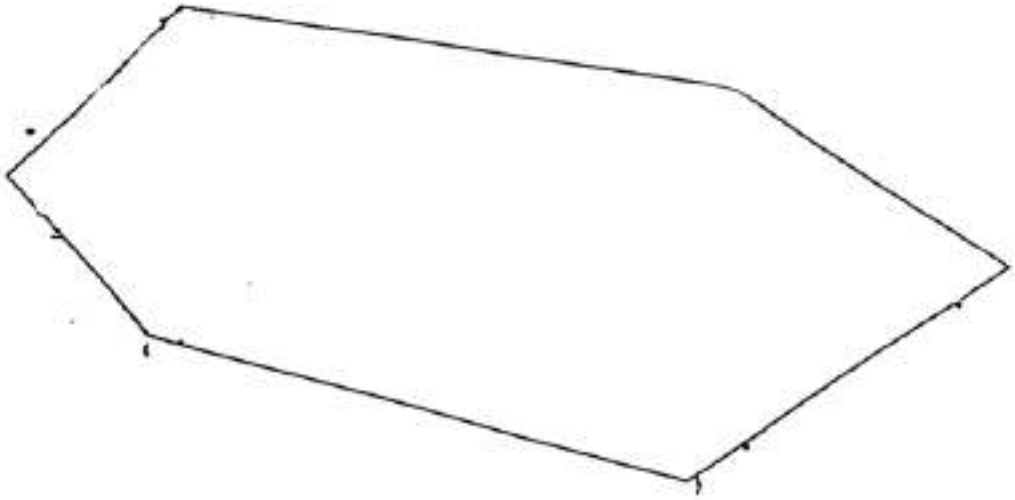
D) 86s

Question 13 of 50

Primary 5 Maths (Term 4) 2 pts

The figure below is not drawn to scale.

What is the sum of all the angles in this figure?



- **A)** 360
- **B)** 540
- **C)** 720
- **D)** 900

Question 14 of 50

Primary 5 Maths (Term 4) 2 pts

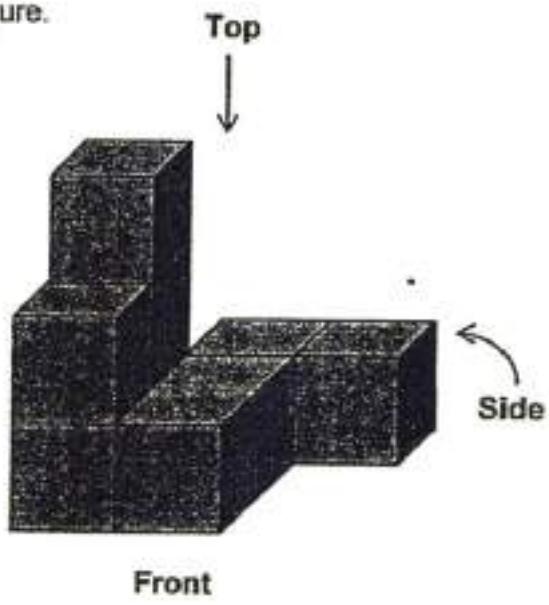
Danielle wants to send a 950g parcel to Australia. The airmail fee is charged based on the rates below.

First 200 g	$ 7.00
Per additional 100 g or less	$ 2.00

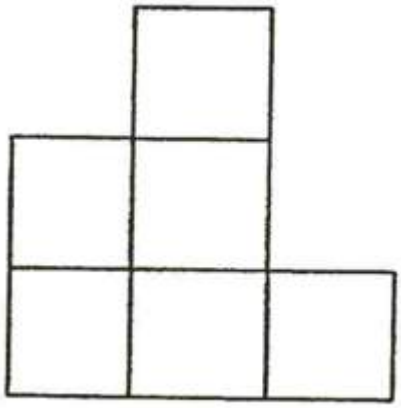
How much is the airmail fee?

- **A)** $18
- **B)** $20
- **C)** $21
- **D)** $23

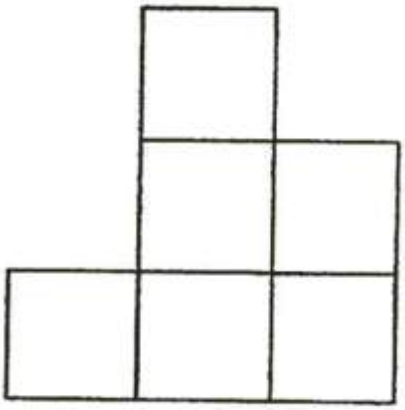
Janice drew the 3D figure below as a 2D figure.
Which is the side view?



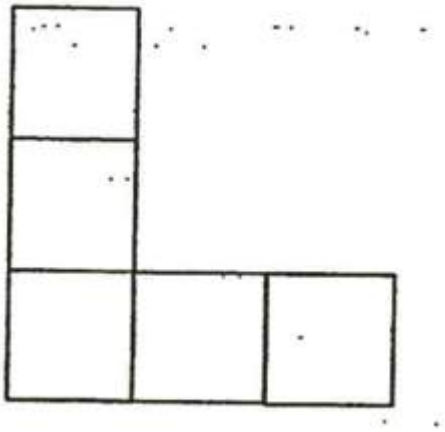
A)



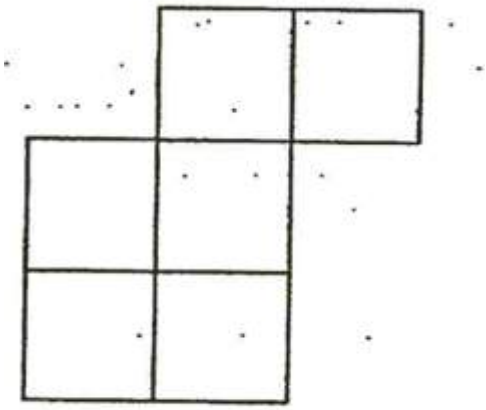
B)



C)



D)



Question 16 of 50

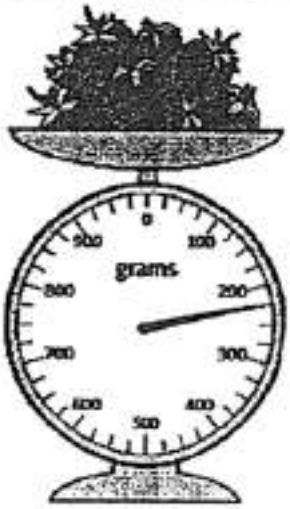
Primary 5 Maths (Term 4) 1 pt

Booklet B (5 marks)

A bag costs $200 before 7% GST. How much is the GST amount?

Question 17 of 50 Primary 5 Maths (Term 4) 1 pt

Some strawberries are placed on the weighing scale as shown below. Find the mass of the strawberries.



Question 18 of 50 Primary 5 Maths (Term 4) 1 pt

What is the value of 4+8÷(11-7)x2?

Question 19 of 50 Primary 5 Maths (Term 4) 1 pt

$\frac{1}{10}$ of the animals in a farm are cows and $\frac{1}{3}$ of the remaining animals are sheep. The rest of the animals are 120 horses. How many animals are there in the farm?

Question 20 of 50

Primary 5 Maths (Term 4) 1 pt

Find the sum of the first two common multiples of 3 and 5.

Question 21 of 50

Primary 5 Maths (Term 4) 2 pts

(20 marks)

. Express $\frac{7}{8}$ as a decimal. Leave your answer in 2 decimal places.

Question 22 of 50

Primary 5 Maths (Term 4) 2 pts

Lilin spent 25% of her salary on a bag and had $1200 left. How much did the bag cost?

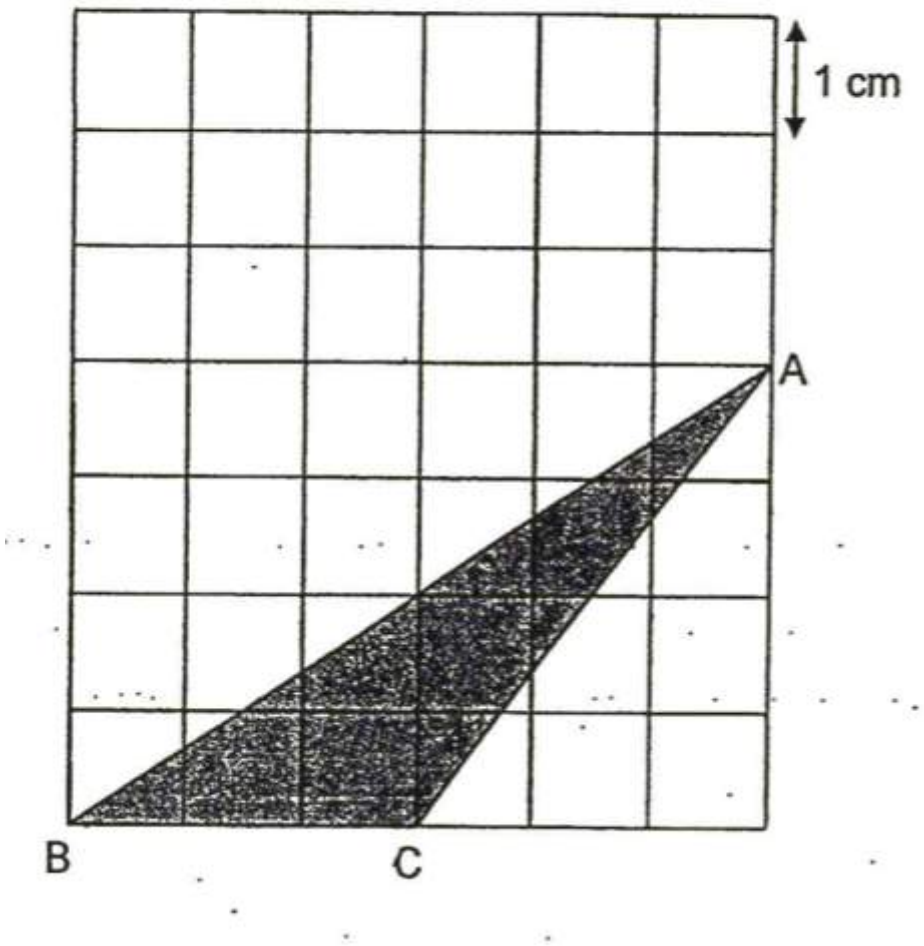
Question 23 of 50

Primary 5 Maths (Term 4) 2 pts

Summer is 12 years older than her brother. How old will she be when she is 4 times her brother's age?

Question 24 of 50 Primary 5 Maths (Term 4) 2 pts

Find the area of Triangle ABC.



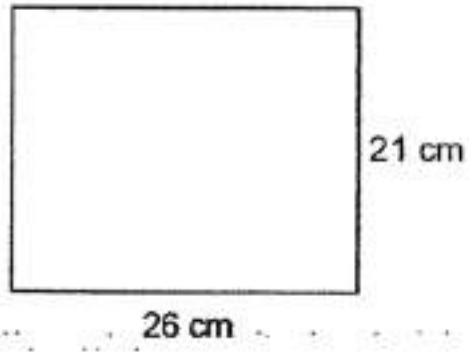
Question 25 of 50 Primary 5 Maths (Term 4) 2 pts

Lily has 2L of apply juice while Jim has 3500ml of orange juice. What is the ratio of Lily's apply juice to Jim's orange juice? Leave your answer in simplest form

Question 26 of 50

Primary 5 Maths (Term 4) 2 pts

Alex wanted to cut 2 cm by 2 cm squares from a rectangular piece of paper measuring 26 cm by 21 cm. How many squares can he get from the rectangular piece of paper?



Question 27 of 50

Primary 5 Maths (Term 4) 2 pts

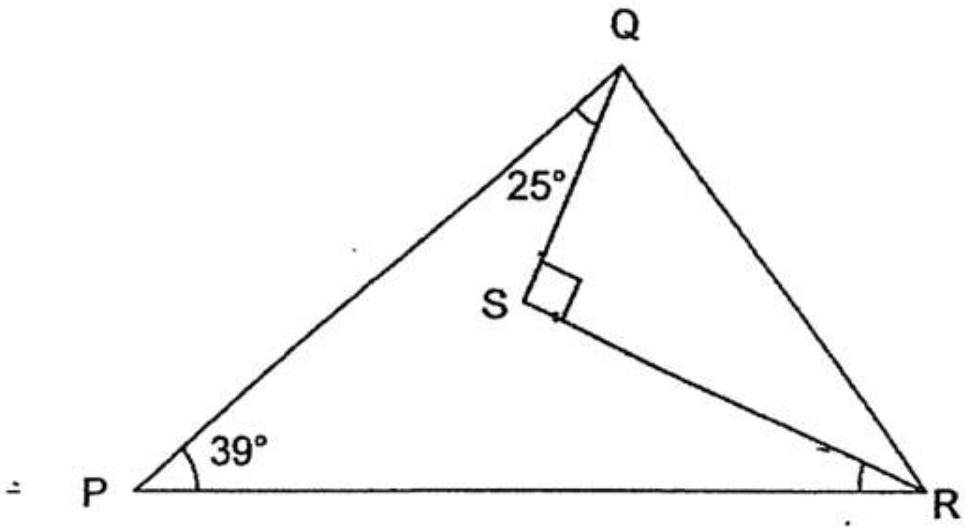
Baby Abel weighs twice as heavy as Baby Belle. Baby Belle weighs twice as heavy as Baby Carol. Baby Abel weighs 9600g heavier than Baby Carol. How heavy is Baby Abel?

Question 28 of 50

Primary 5 Maths (Term 4) 2 pts

A plane departed Singapore at 21 50 on Monday. It landed in Hong Kong at 01 35 the next day. After 2h 40 min, it returned its hornet back to Singapore. It landed in Singapore at 16 50. What was the total time the plane in the air?

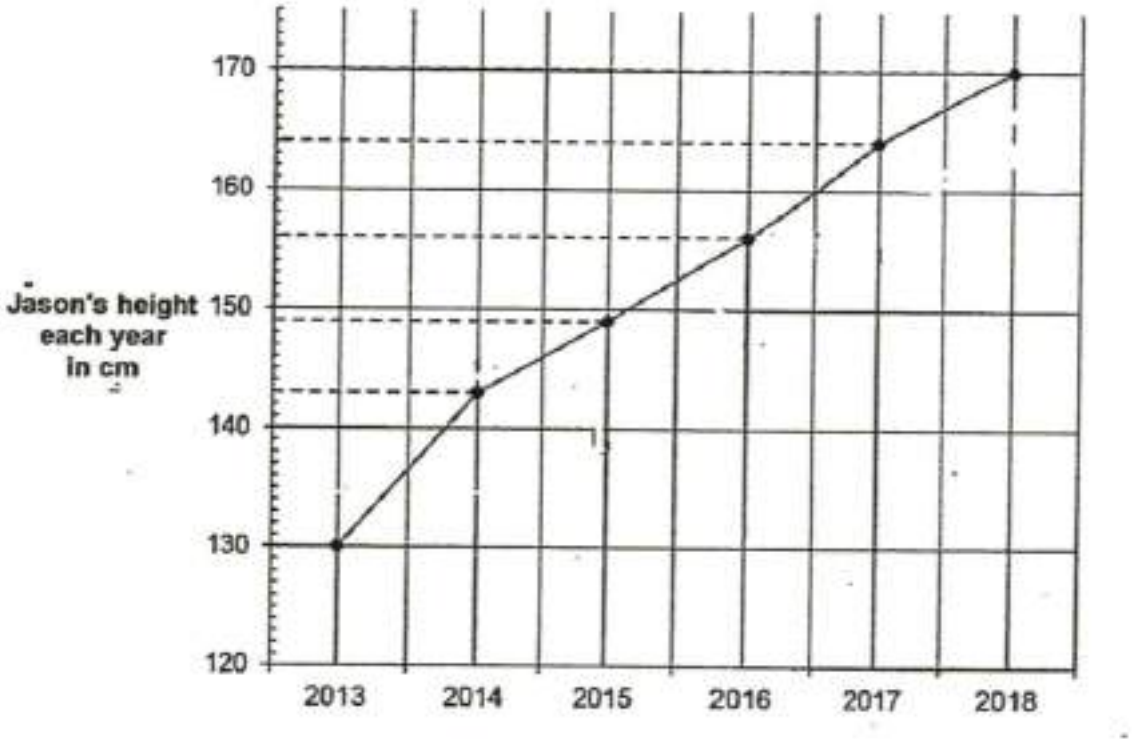
In the figure below, PQR and QSR are triangles. Find ∠SRP.



Question 30 of 50

Primary 5 Maths (Term 4) 1 pt

Jason's height was recorded in the line graph below.



(a) Which one year period did Jason grow the most?

- **A)** 2013 and 2014
- **B)** 2014 and 2015
- **C)** 2015 and 2016
- **D)** 2016 and 2017
- **E)** 2017 and 2018

Question 31 of 50

Primary 5 Maths (Term 4) 1 pt

b) What was his height in 2015?

Question 32 of 50

Primary 5 Maths (Term 4) 2 pts

At a funfair, 5 children played at a game stall. Their average score was 40 points. The average score of 3 of them was 35. Find the total score of the other 2 children.

Question 33 of 50 Primary 5 Maths (Term 4) 2 pts

Camp A has twice as many participants as Camp B. If 90 participants moved from Camp B to Camp A, there would be 5 times as many participants in Camp A as Camp B. How many participants are there in Camp A?

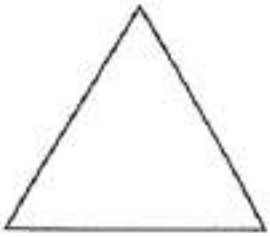
Question 34 of 50 Primary 5 Maths (Term 4) 2 pts

$\frac{8}{9}$ of Nadia's cookies is the same number as $\frac{2}{3}$ of Sally's cookies. Express the number of cookies Nadia has as a fraction of the total number of cookies.

Question 35 of 50 Primary 5 Maths (Term 4) 2 pts

Machine A took 5 hours to produce 4000 toys. Machine B Tok 8 hours to produce 6240 toys. In 1 hours how many toys can they produce altogether?

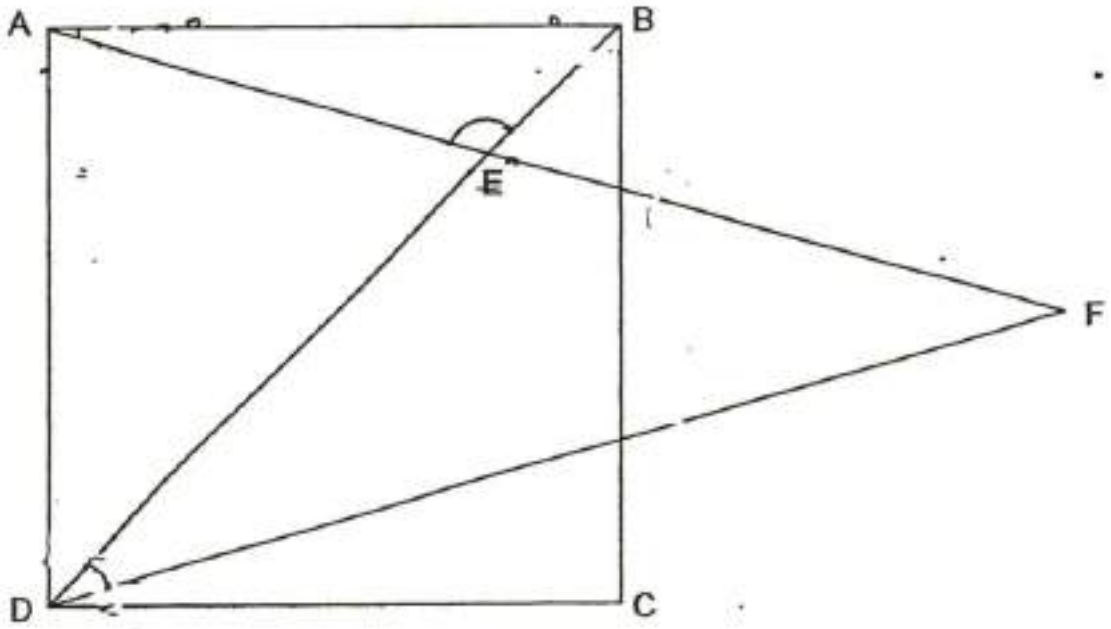
Susy has some squares and triangles in a box. There are 40 squares and triangles in total and 133 corners altogether. How many squares are there in the box?



Triangle

Square

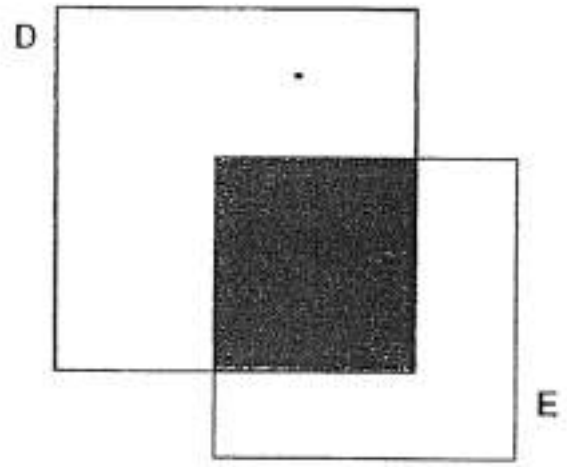
The figure below is not drawn to scale. ABCD is a square. AFD is an isosceles triangle. AF, BD and DF are straight lines. ∠EDF = 22°. Find ∠AEB.



Question 38 of 50

Primary 5 Maths (Term 4) 3 pts

The figure below is not drawn to scale. It is made up of two squares D and E overlapping each other. $\frac{3}{7}$ of Square D is shaded. The area of Square E is $\frac{4}{5}$ the area of Square D. Find the ratio of the shaded area to the whole figure.



Question 39 of 50

Primary 5 Maths (Term 4) 3 pts

The number of marbles in box A was 660 more than that in box B. When 720 marbles were taken from Box A and placed into Box B, the number of marbles in box B became five times that of box A. Find the number of marbles in box A at first.

Question 40 of 50

Primary 5 Maths (Term 4) 3 pts

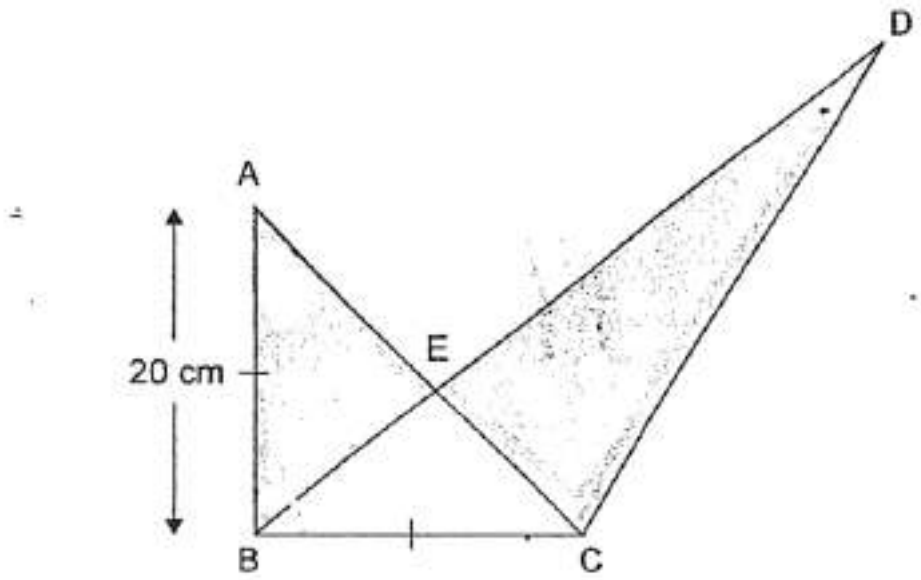
Mei Hua bought chocolates and sweets to pack goody bags for her friends. She bought 3 times as many sweets as chocolates and spent a total of $347.70. If each sweet and chocolate costs $1.20 and $2.50 respectively, how many chocolates did she buy?

Question 41 of 50

Primary 5 Maths (Term 4) 3 pts

The figure below is not drawn to scale.

ABC and BCD are two triangles. The height of the isosceles right-angled triangle ABC is $\frac{2}{3}$ that of triangle BCD. The area of the unshaded triangle is 100 cm^2. Find the area of the whole figure, ABCDE.



Question 42 of 50

Primary 5 Maths (Term 4) 3 pts

A drink stall made strawberry juice and pear juice in the ratio 9 : 5. When 56 ℓ of strawberry juice and 56 ℓ of pear juice was sold, the ratio of strawberry juice to pear juice became 5 : 2. Find the amount of strawberry juice the drink stall made at first.

Question 43 of 50

Primary 5 Maths (Term 4) 3 pts

Mrs Lim bought the same number of adult and child admissions tickets for a show. She spent $306 and $127.50 on adult and child tickets respectively. Each adult ticket costs $10.50 more than each child ticket. How much did she pay for an adult ticket?

Question 44 of 50

Primary 5 Maths (Term 4) 3 pts

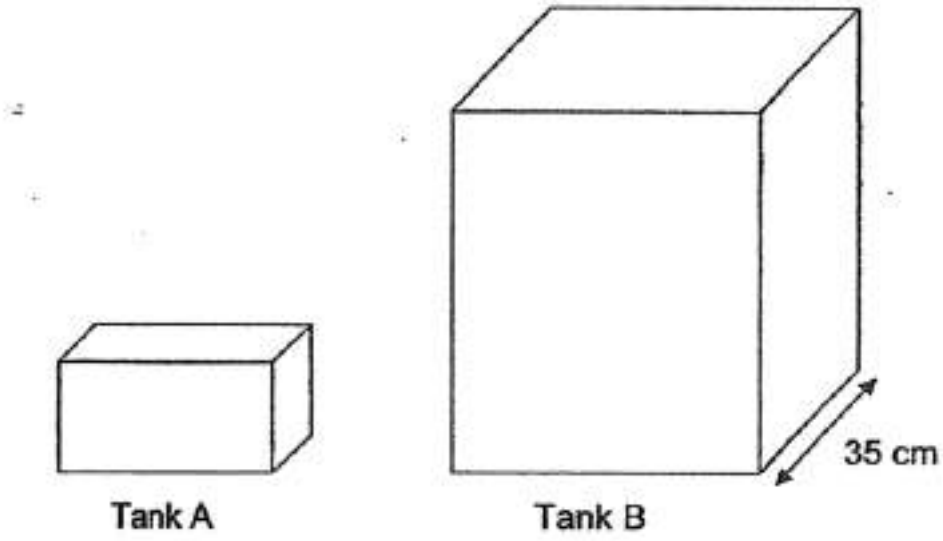
There were an equal number of adult and children in the bus at first. At the first stop, 10 adults boarded and 8 children alighted the bus. At the next stop, 7 adults and 4 children alighted the bus. In the end, there were 4 times as many adults as children. How many children were on the bus at first?

Question 45 of 50

Primary 5 Maths (Term 4) 3 pts

Jonas poured water into Tank A measuring 30 cm by 14 cm by 17.5 cm. The tank was filled to the brim. The water from Tank A was poured into an empty square-based Tank B. Tank B was $\frac{1}{7}$ filled with water.

(a) Find the height of Tank B.



Question 46 of 50

Primary 5 Maths (Term 4) 3 pts

b) How much more water is needed to fill Tank B to the brim?

Question 47 of 50

Primary 5 Maths (Term 4) 3 pts

In a dance school, $\frac{2}{7}$ of the students and an additional 70 students learn ballet. $\frac{1}{3}$ of the remaining children learn modern dance. The rest of the 210 children learn jazz dance. How many students are there in the dance school?

Question 48 of 50

Primary 5 Maths (Term 4) 0 pts

The table below shows 4 columns, A to D. Study the number pattern below.

A	B	C	D
21	22	23	24
28	27	26	25
29	30	31	32
36	35	34	33
37	38	39	40

(a) Complete the table for the next row. (1m)

Please type " done" to proceed to the next question

Question 49 of 50

Primary 5 Maths (Term 4) 3 pts

b) If more rows are added, which column A,B,C or D would 1934 be written under?

- **A)** A
- **B)** B
- **C)** C
- **D)** D

Question 50 of 50

Primary 5 Maths (Term 4) 3 pts

Mr Jones gave 30% of his salary to his parents. He spent $350 on food and 20% of the remaining money on transport. He saved the rest of his salary, which was $1120. What percentage of his salary did he spend on food?