Test: Primary 5 Maths (Term 4) - MGS

Points: 92 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 57

Primary 5 Maths (Term 4) 1 pt

Find the value of 5x12+48x10÷5

- ○ **A)** 156
- ○ **B)** 216
- ○ **C)** 540
- ○ **D)** 600

Question 2 of 57

Primary 5 Maths (Term 4) 1 pt

692x500=700x500- ___

What is the missing number in the box?

- ○ **A)** 400
- ○ **B)** 900
- ○ **C)** 4000
- ○ **D)** 9000

Question 3 of 57 Primary 5 Maths (Term 4) 1 pt

Mother used $\frac{1}{3}$ m of cloth to make a doll and she had $\frac{1}{8}$ m of cloth left. How much cloth did she have at first?

A) $\frac{2}{11}$ m

B) $\frac{1}{24}$ m

C) $\frac{5}{24}$ m

D) $\frac{11}{24}$ m

Question 4 of 57 Primary 5 Maths (Term 4) 1 pt

What is $\frac{4}{25}$ in decimal?

A) 6.25

B) 1.6

C) 0.16

D) 0.016

Question 5 of 57 Primary 5 Maths (Term 4) 1 pt

4÷100=0.4÷___
What is the missing number in the box?

A) 0.01

B) 0.1

C) 10

D) 100

Question 6 of 57

Primary 5 Maths (Term 4) 1 pt

8 out of 40 cats ar4e male and the rest are female. What percentage of the cats is male?

- **A)** 20
- **B)** 25
- **C)** 80
- **D)** 83

Question 7 of 57

Primary 5 Maths (Term 4) 1 pt

A vase cost $50 before GST. A customer bought the vase and paid an additional 7% GST. How much was the GST?

- **A)** $0.30
- **B)** $0.70
- **C)** $3.50
- **D)** $7.00

Question 8 of 57

Primary 5 Maths (Term 4) 1 pt

20:___:35=16:20:28

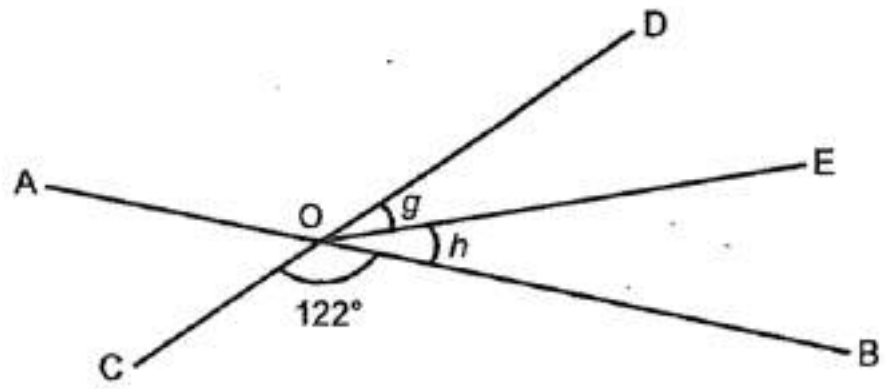
What is the missing number?

- **A)** 24
- **B)** 25
- **C)** 26
- **D)** 27

Question 9 of 57

Primary 5 Maths (Term 4) 1 pt

AB, CD and OE are straight lines. $\angle g = \angle h$. Find $\angle g$.



- **A)** 29
- **B)** 30
- **C)** 34
- **D)** 58

Question 10 of 57

Primary 5 Maths (Term 4) 1 pt

A number when rounded to the nearest hundred is 10200. Which one of the following is a possible number?

- **A)** 10 115
- **B)** 10 148
- **C)** 10 167
- **D)** 10 251

Question 11 of 57

Primary 5 Maths (Term 4) 1 pt

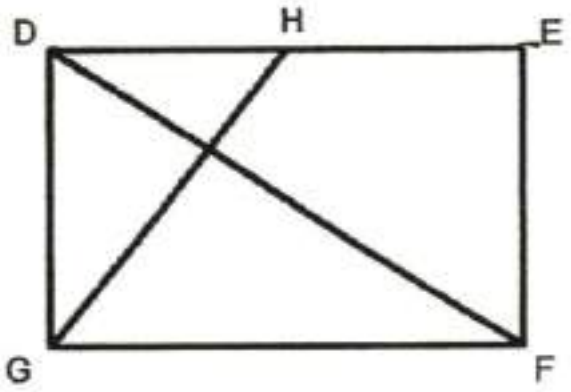
A rectangular tank measuring 100 cm by 70 cm by 60 cm was $\frac{4}{5}$ - filled with water. How much water was there in the tank?

- **A)** 84l
- **B)** 336l
- **C)** 384l
- **D)** 420l

Question 12 of 57

Primary 5 Maths (Term 4) 1 pt

In the figure below, DEFG is a rectangle and DH = HE. What is the ratio of the area of triangle DHG to the area of triangle DFG.



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

Question 13 of 57

Primary 5 Maths (Term 4) 1 pt

Mei Ling gave $\frac{3}{8}$ of her salary to her mother and saved $\frac{1}{5}$ of the remainder. What fraction of her salary did she save?

- A) $\frac{3}{40}$
- B) $\frac{1}{8}$
- C) $\frac{7}{40}$
- D) $\frac{17}{40}$

Question 14 of 57

Primary 5 Maths (Term 4) 1 pt

The length and breadth of a rectangle are $\frac{4}{5}$ m and $\frac{7}{10}$ m respectively. What is the area of the rectangle?

A) $\frac{14}{25}$ m^2

B) $\frac{1}{10}$ m^2

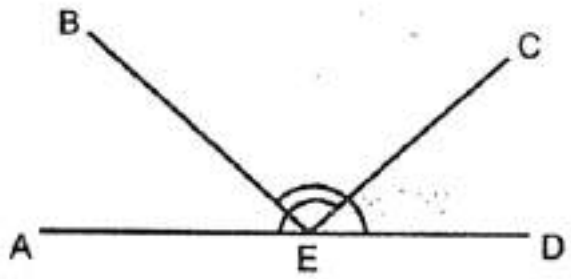
C) $\frac{11}{15}$ m^2

D) $\frac{56}{100}$ m^2

Question 15 of 57

Primary 5 Maths (Term 4) 1 pt

In the figure below, AD is a straight line. $\angle AEC = 119°$ and $\angle BED = 155°$. Find $\angle BEC$.



A) 36

B) 54

C) 94

D) 137

Question 16 of 57

Primary 5 Maths (Term 4) 1 pt

Round 500 782 to the nearest thousand

Question 17 of 57

Primary 5 Maths (Term 4) 1 pt

627.8÷ ___ = 6.278

What is the missing number?

Question 18 of 57

Primary 5 Maths (Term 4) 1 pt

Express 3km 4m in kilometres

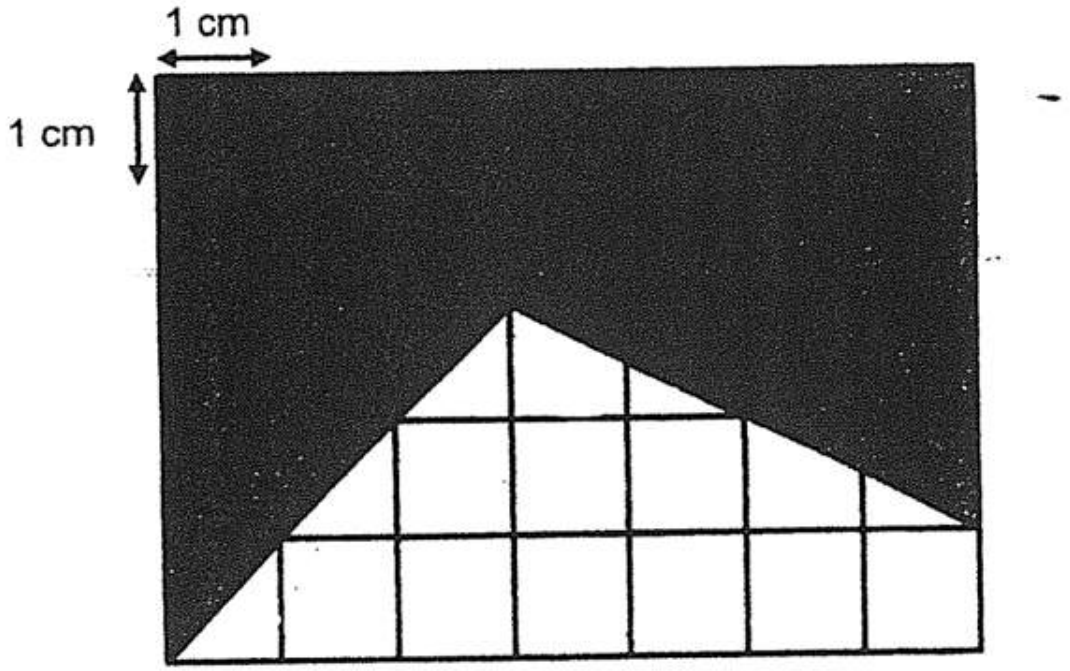
Question 19 of 57

Primary 5 Maths (Term 4) 1 pt

What is 25% of 300?

Question 20 of 57 Primary 5 Maths (Term 4) 1 pt

Find the area of the **unshaded** region.



Question 21 of 57 Primary 5 Maths (Term 4) 2 pts

Rani had 210 fruits altogether. $\frac{3}{7}$ of the fruits were apples and $\frac{2}{5}$ of the remainder were oranges. How many oranges did she have?

Question 22 of 57 Primary 5 Maths (Term 4) 2 pts

Meiling deposited $20 000 in a fixed deposit account which pays an interest of 2% per year. How much money did she have in her account at the end of one year?

Question 23 of 57 Primary 5 Maths (Term 4) 2 pts

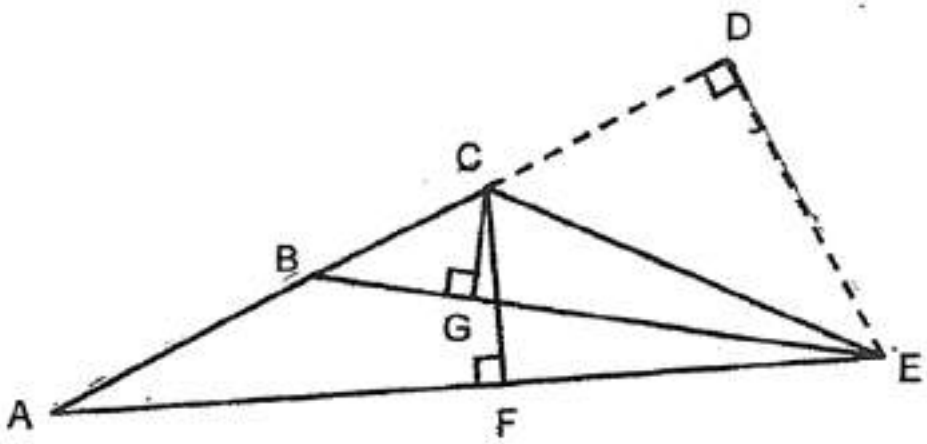
Ramad had 150 keychain. He gave away 40% of is keychains. How many keychains had he left?

Question 24 of 57 Primary 5 Maths (Term 4) 2 pts

Tom, Bob and Ali have some stamps in the ratio of 3:6:2. They have a to9tal of 187 stamps. How many stamps does Bob have?

Question 25 of 57 Primary 5 Maths (Term 4) 2 pts

Study the diagram below and answer the following questions.



(a) DE is the height of triangle ACE.
Name the line that represents the base of the same triangle.

Question 26 of 57 Primary 5 Maths (Term 4) 2 pts

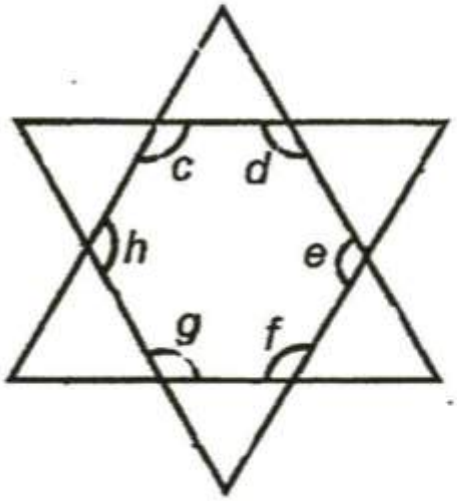
(b) AE is the base of triangle ACE.
Name the line that represents the height of the same triangle.

Question 27 of 57 Primary 5 Maths (Term 4) 2 pts

Mary's mother gave her $76 in February. She spent all her money during recess from Monday to Friday. There were 4 weeks in that month. What was the average amount of money Mary spent on a weekday?

Question 28 of 57 Primary 5 Maths (Term 4) 2 pts

The figure below is formed by 2 equilateral triangles.
Find $\angle c + \angle d + \angle e + \angle f + \angle g + \angle h$.



Question 29 of 57 Primary 5 Maths (Term 4) 2 pts

The table below shows the number of cars sold by Blackmore Company from January to May. The average number of cars sold per month was 30. How many cars were sold in the month of April?

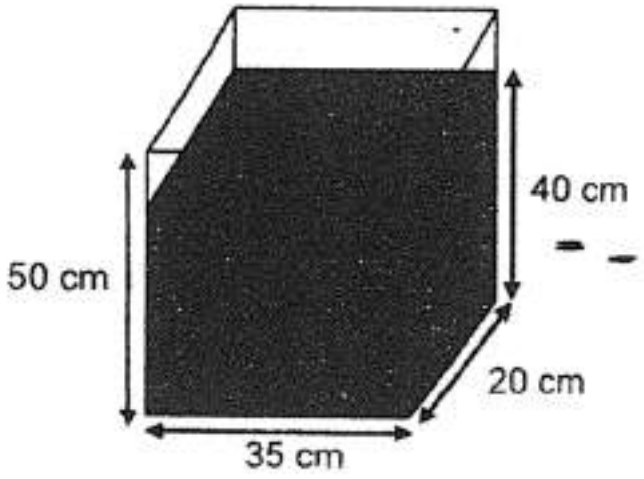
Month	Number of Cars
January	40
February	13
March	25
April	?
May	38

Question 30 of 57 Primary 5 Maths (Term 4) 2 pts

Mrs Tang needs 2.05 kg of flour to bake a cake and 1.5 kg of flour to bake 12 cupcakes. How much flour would she need to bake 2 cakes and 6 cupcakes?

Question 31 of 57 Primary 5 Maths (Term 4) 2 pts

The box below is filled with sand to a height of 40 cm.



Each statement below is either true, false, or not possible to tell from the information given. For each statement, put a tick (✓) in the correct column.

$\frac{1}{5}$ of the box is not filled with sand.

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

Question 32 of 57 Primary 5 Maths (Term 4) 2 pts

If the length, breadth and height of the box is increased by 2 cm each, the volume of the box is increased by 8 cm^3.

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

Question 33 of 57 Primary 5 Maths (Term 4) 2 pts

Rambutans were sold at $3 per kilogram. Siti paid $15.60 for her rambutans. Jenny paid $28.20 for her rambutans. How many more kilograms of rambutans did Jenny buy than Siti?

Question 34 of 57 Primary 5 Maths (Term 4) 2 pts

Terry bought a car for $153 000. He made a deposit of $75 000. He then paid the remaining amount in equal monthly payments over 6 months. How much was the monthly payment?

Question 35 of 57 Primary 5 Maths (Term 4) 2 pts

There were 420 people in an auditorium. 126 of the people were children. What percentage of the people were adults?

Question 36 of 57 Primary 5 Maths (Term 4) 2 pts

The ratio of the number of males to the number of females on a train was 7 : 3. After 12 females alighted from the train and another 12 males boarded the train, the ratio of the number of males to the number of females became 4 : 1. Find the number of males in the train at first.

Question 37 of 57 Primary 5 Maths (Term 4) 2 pts

A Science competition had 84 winners. $\frac{1}{2}$ of the winners won either bronze or gold medals. $\frac{5}{6}$ of the winners won either gold or silver medals. How many of the winners won gold medals?

Question 38 of 57 Primary 5 Maths (Term 4) 2 pts

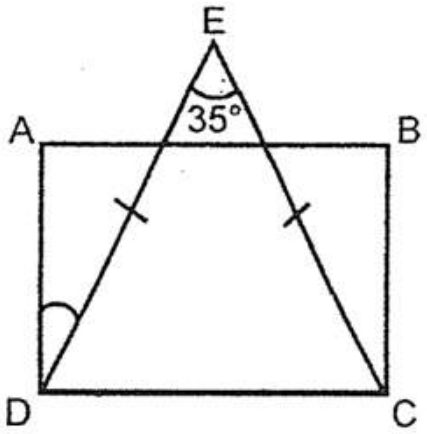
In 2001, Donny was 10 Years old and his father was 52 years old. In which year was Donny's father 8 times as old as Donny?

Question 39 of 57 Primary 5 Maths (Term 4) 2 pts

Penny read $\frac{2}{5}$ of a story book in the morning. In the afternoon, she read another 100 pages. After that, she had $\frac{1}{3}$ of the book left to read. How many pages were there in the book?

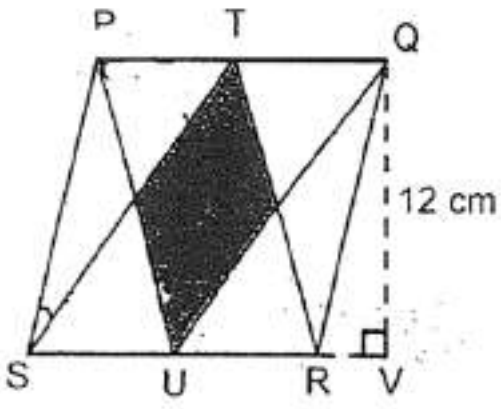
Question 40 of 57 Primary 5 Maths (Term 4) 2 pts

In the diagram below, ABCD is a rectangle and ECD is an isosceles triangle. $\angle DEC = 35°$. Find $\angle EDA$.



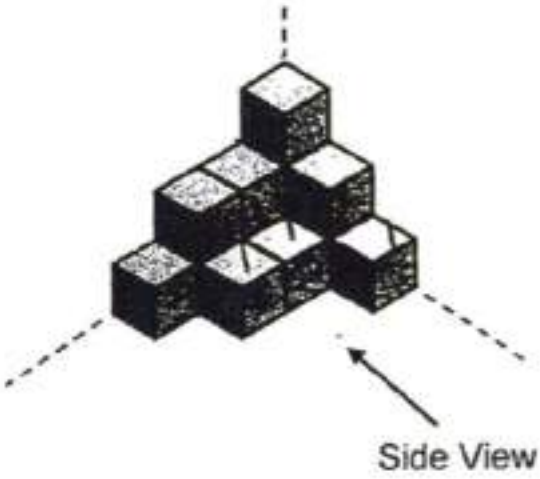
Question 41 of 57 Primary 5 Maths (Term 4) 2 pts

PQRS is a rhombus of sides 13 cm. Points T and U are the mid-points of lines PQ and SR respectively. QV = 12 cm. Find the area of the shaded region.

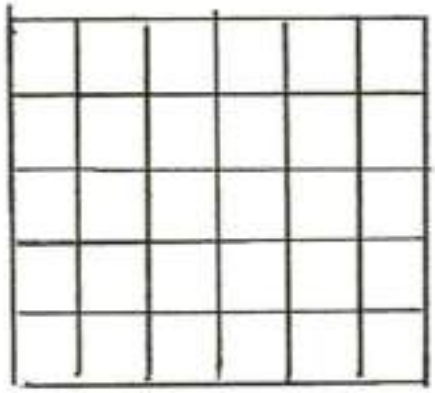


The solid below is made up of 1-cm cubes.

(a) Draw the side view of the solid in the grid provided.



(a)



[1]

Please type "done" to proceed to the next question

Question 43 of 57 Primary 5 Maths (Term 4) 2 pts

b) What is the volume of the solid below?

Question 44 of 57 Primary 5 Maths (Term 4) 2 pts

c) How many more cubes are needed to build a cube with sides 4cm?

Question 45 of 57 Primary 5 Maths (Term 4) 2 pts

a box of 5280 sweets were shared among 400 children with no remainder. Each girl received 18 sweets and each boy received 10 sweets

a) How many girls were there?

Question 46 of 57 Primary 5 Maths (Term 4) 2 pts

b) How many boys were there?

Question 47 of 57 Primary 5 Maths (Term 4) 2 pts

Mr Lim has 1350 bags. He sold $\frac{1}{6}$ of the bags on Monday and 126 bags on Tuesday. What percentage of the bags did he sell in total?

Question 48 of 57 Primary 5 Maths (Term 4) 2 pts

Mrs Tan placed an order for some necklaces and bracelets for a sum of $63 700. Each bracelet cost $2450 and each necklace cost twice as much as a bracelet. Mrs Tan ordered 7 necklaces more than bracelets.

(a) How many bracelets did Mrs Tan order?

Question 49 of 57 Primary 5 Maths (Term 4) 2 pts

(b) How many necklaces did Mrs Tan order?

Question 50 of 57 Primary 5 Maths (Term 4) 2 pts

An instructor had some counters to hand out to his participants.
If he gave each participant 11 counters, he would have 5 extra counters.
If he gave each participant 15 counters, he would be short of 175 counters.

(a) How many participants were there?

Question 51 of 57 Primary 5 Maths (Term 4) 2 pts

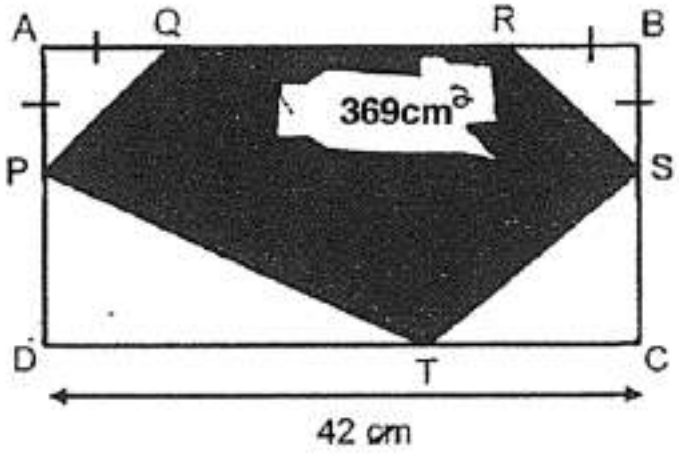
b) How many counters did the instructor have?

Question 52 of 57

Primary 5 Maths (Term 4) 2 pts

In the diagram below, ABCD is a rectangle. The length of the rectangle is twice its breadth. The ratio of the length of AP to the length of AD is 3 : 7.

(a) Find the length of AD.



Question 53 of 57

Primary 5 Maths (Term 4) 2 pts

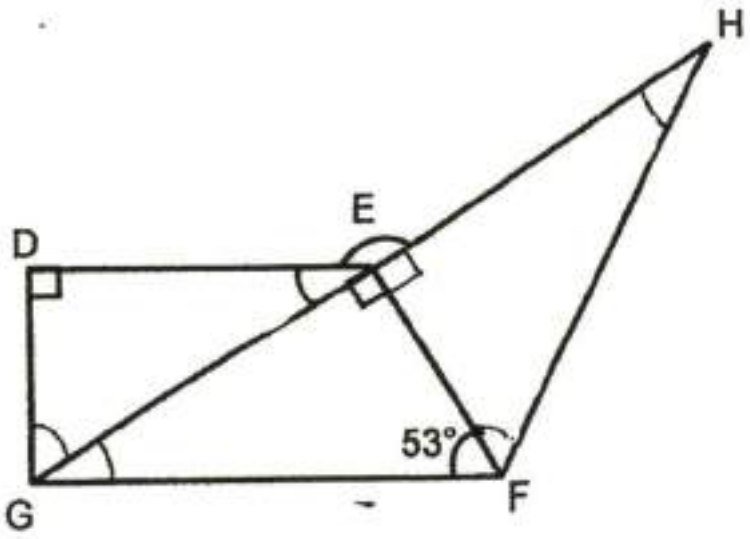
b) Find the area of the shaded region

Question 54 of 57

Primary 5 Maths (Term 4) 2 pts

In the figure below, DEFG is a trapezium and FGH is a triangle.
GF = FH.

(a) Name two angles that are equal to ∠DEG.



_____,_____

Question 55 of 57

Primary 5 Maths (Term 4) 2 pts

b) Find angle HED

Question 56 of 57

Primary 5 Maths (Term 4) 2 pts

A rectangular tank 80 cm by 55 cm by 75 cm contained some water.

Raja poured in another 112 ℓ of water and the tank became $\frac{7}{8}$ - full.

(a) How much water was in the tank at first?

Question 57 of 57

Primary 5 Maths (Term 4) 2 pts

b) Mary the poured some more water into the tank and 1500ml of water overflowed. How much water did Mary pour in?