

**Test:** (2020) Primary 5 Maths (Term 2) - Maris Stella

**Points:** 26 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 27

Primary 5 Maths (Term 2) 1 pt

What is the value of digit 8 in 2 189 723?

- ☐ A) 80 ones
- ☐ B) 80 tens
- ☐ C) 80 hundreds
- ☐ D) 80 thousands

### Question 2 of 27

Primary 5 Maths (Term 2) 1 pt

Round 284 584 to the nearest thousand.

- ☐ A) 280 000
- ☐ B) 284 000
- ☐ C) 284 600
- ☐ D) 285 000

### Question 3 of 27

Primary 5 Maths (Term 2) 1 pt

Which of the following could be the height of a basketball hoop at a basketball court?

- ☐ A) 3m
- ☐ B) 30cm
- ☐ C) 30m
- ☐ D) 0.3km

**Question 4 of 27**

Primary 5 Maths (Term 2)

1 pt

Find the value of  $48 - (9 - 2 \times 3) + 3 \times 9$ 

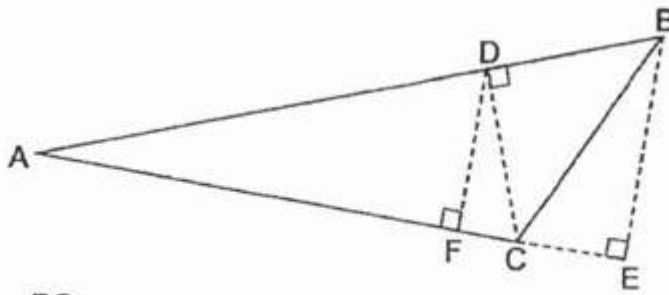
- ☐ A) 54
- ☐ B) 72
- ☐ C) 270
- ☐ D) 432

**Question 5 of 27**

Primary 5 Maths (Term 2)

1 pt

The base of triangle ABC is AB. What is its height?



- ☐ A) BC
- ☐ B) BE
- ☐ C) CD
- ☐ D) DF

**Question 6 of 27**

Primary 5 Maths (Term 2)

1 pt

A container had  $\frac{3}{7}$  kg of sugar. Mrs Phua used  $\frac{1}{3}$  of it to bake a cake. How much sugar had Mrs Phua left?

- ☐ A)  $\frac{1}{7}$  kg
- ☐ B)  $\frac{2}{7}$  kg
- ☐ C)  $\frac{2}{21}$  kg
- ☐ D)  $\frac{7}{21}$  kg

**Question 7 of 27**

Primary 5 Maths (Term 2)

1 pt

$\frac{1}{3}$  of a number is 12. What is  $\frac{1}{2}$  of this number?

- ☐ A) 36
- ☐ B) 18
- ☐ C) 8
- ☐ D) 4

**Question 8 of 27**

Primary 5 Maths (Term 2)

1 pt

Randy made green paint by mixing blue paint and yellow paint in the ratio 4:5. He used 100ml of yellow paint. How much green paint did Randy make?

- ☐ A) 800
- ☐ B) 1250
- ☐ C) 1800
- ☐ D) 2250

**Question 9 of 27**

Primary 5 Maths (Term 2) 1 pt

A rectangular tank measuring 30cm by 12cm by 16cm is completely filled with water. How much water must be poured out from the tank so that the height of the water becomes 6cm?

- 
- ☐ A) 2160
- ☐ B) 3600
- ☐ C) 5760
- ☐ D) 7920

**Question 10 of 27**

Primary 5 Maths (Term 2) 1 pt

Amy, Brenda and Cathy donated a sum of money in the ratio 8:5:1. Amy donated \$420 more than Cathy. How much did the 3 girls donate altogether?

- 
- ☐ A) \$840
- ☐ B) \$1260
- ☐ C) \$1470
- ☐ D) \$1960

**Question 11 of 27**

Primary 5 Maths (Term 2) 1 pt

A group of students played ball games, hide-and-seek or badminton during recess.  $\frac{1}{2}$  of them played ball games.  $\frac{1}{5}$  of the remaining students played hide-and-seek and 12 students played badminton. How many students played ball games?

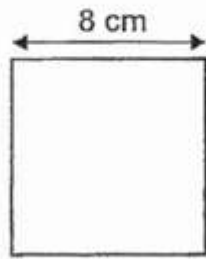
- 
- ☐ A) 15
- ☐ B) 20
- ☐ C) 30
- ☐ D) 40

**Question 12 of 27**

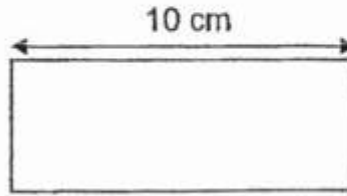
Primary 5 Maths (Term 2)

1 pt

Square A and Rectangle B have the same perimeter. What is the area of Rectangle B?



Square A



Rectangle B

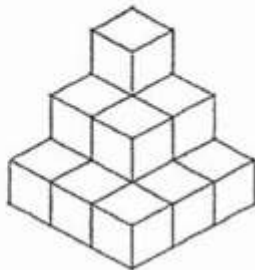
- ☐ A) 80
- ☐ B) 64
- ☐ C) 60
- ☐ D) 32

**Question 13 of 27**

Primary 5 Maths (Term 2)

1 pt

What is the least number of unit cubes that must be added to the figure below to form a cube?



- ☐ A) 27
- ☐ B) 14
- ☐ C) 13
- ☐ D) 9

**Question 14 of 27**

Primary 5 Maths (Term 2) 1 pt

The ratio of the length of a rectangular plot of land to its width is 3:2. The perimeter of the rectangular plot of land is 900m. Find its width

- ☐ A) 180m
- ☐ B) 270m
- ☐ C) 360m
- ☐ D) 540m

**Question 15 of 27**

Primary 5 Maths (Term 2) 1 pt

Dave has 3 times as many marbles as Elijah. After Dave gave away 166 marbles and Elijah bought 108 marbles, they both had the same number of marbles. How many marbles did Elijah have in the end?

- ☐ A) 137
- ☐ B) 245
- ☐ C) 274
- ☐ D) 411

**Question 16 of 27**

Primary 5 Maths (Term 2) 1 pt

a) Write seven million, four hundred and eighty-nine thousand and fifty three in numerals

**Question 17 of 27**

Primary 5 Maths (Term 2) 1 pt

b) What is the value of  $117\,000 \div 300$ ?

**Question 18 of 27**

Primary 5 Maths (Term 2) 1 pt

Express  $2\frac{5}{9}$  as a decimal. Correct your answer to 2 decimal places.

**Question 19 of 27**

Primary 5 Maths (Term 2)

1 pt

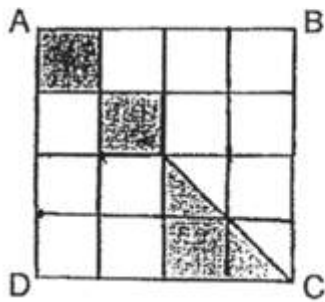
Mr Ong had 250 bottles of sanitiser in his shop. Each bottle weighed  $\frac{2}{11}$  kg.  
A customer ~~sold~~<sup>bought</sup> 30 bottles of sanitiser from him. Find the total mass of the unsold bottles of sanitizer Mr Ong had in his shop.

**Question 20 of 27**

Primary 5 Maths (Term 2)

1 pt

ABCD is a square. It is made up of 4 small squares, 2 big squares and 2 triangles.  
What fraction of Square ABCD is shaded? Give your answer in its simplest form.

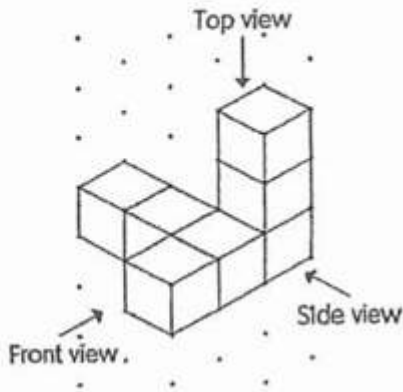


Question 21 of 27

Primary 5 Maths (Term 2)

0 pts

7 unit cubes are used to form the solid shown below.



Draw the top view and side view of the solid on the grid paper provided.

Top View	Side View
<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Question 22 of 27

Primary 5 Maths (Term 2)

1 pt

Basket X had 125 fruits and Basket Y had 293 fruits at first. After an equal number of fruits were removed from both baskets, Basket Y had 3 times as many fruits as Basket X. How many fruits were there in basket X in the end?

Question 23 of 27

Primary 5 Maths (Term 2)

1 pt

The ratio of Andrew's score to Samuel's score in a mathematics test was 3:5. Jonathan scored 36 marks more than Andrew and 12 marks more than Samuel. What was Andrew's score?

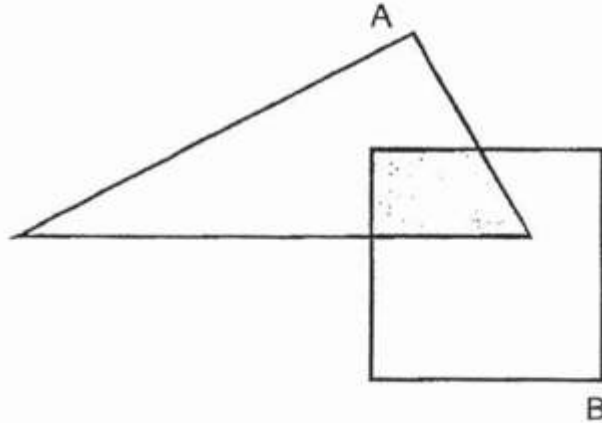


**Question 24 of 27**

Primary 5 Maths (Term 2)

1 pt

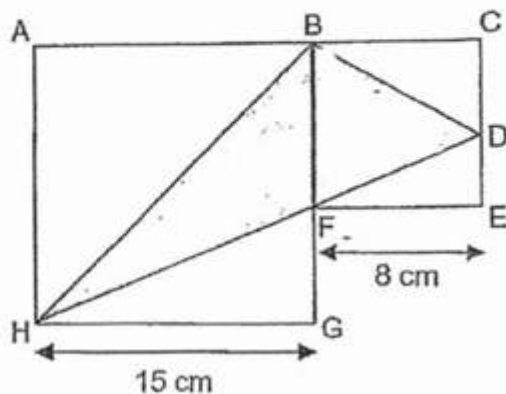
Triangle A overlaps Square B as shown in the figure below. The ratio of the area of Triangle A to the area of the shaded portion of Triangle A to the area of Square B is 7 : 2 : 5. The area of Triangle A is 329 m<sup>2</sup>. Find the area of the unshaded portion of Square B.

**Question 25 of 27**

Primary 5 Maths (Term 2)

1 pt

In the figure, ABGH and BCEF are squares and BHD is a triangle. FE = 8 cm and HG = 15 cm. Find the area of triangle BHD.

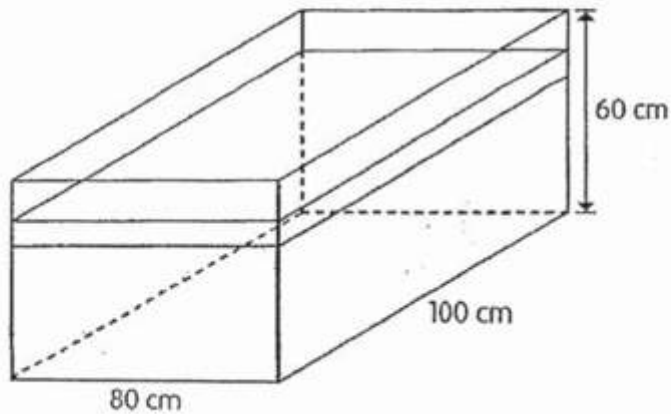


**Question 26 of 27**

Primary 5 Maths (Term 2)

1 pt

A rectangular tank 80 cm by 100 cm by 60 cm is filled with water up to  $\frac{2}{3}$  of its height. How much more water has to be added so that the water level is 12 cm from the top? Leave your answer in litres.

**Question 27 of 27**

Primary 5 Maths (Term 2)

1 pt

Daniel had a sum of money at first. He spent \$80 of his money on a watch and  $\frac{1}{3}$  of his remaining money on stationery. In the end, he was left with  $\frac{1}{4}$  of the amount of money he had at first. How much money did Daniel have at first?