ST. HILDA'S PRIMARY SCHOOL
Primary 5 Term 3 Weighted Assessment 2 2025
Mathematics

Paper 1

Name:_____( )

Class: P5 /_____

Date: Term 3 Week 8

Duration: 25 min

Number of pages: 7 (6 printed and 1 blank)

Booklet A (Paper 1)	10
Booklet B (Paper 1)	10
Paper 1 (Total)	20
Paper 2	20
TOTAL	40

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Parent's Signature

Booklet A (Paper 1)
Note: Calculators are **NOT** allowed.

Questions **1** to **6** carry 1 mark each. Questions **7** and **8** carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write the correct answer (1, 2, 3 or 4) in the brackets provided.   (10 marks)

1.   Which one of the following is the same as 39.02 m?

   (1)   3 m 92 cm
   (2)   3 m 902 cm
   (3)   39 m 2 cm
   (4)   39 m 20 cm   ( )

2.   What is the value of 21.3 x 300?

   (1)   21.6

   (2)   63.9

   (3)   2160

   (4)   6390   ( )

3. A bakery sold 6 muffins for $15. What is the price of one muffin?

   (1) $0.25

   (2) $2.05

   (3) $2.30

   (4) $2.50   (   )

4. A machine can assemble 50 toy cars in 10 minutes. How many toy cars can it assemble in 2 minutes?

   (1)   5

   (2)   10

   (3)   40

   (4)   60   (   )

5. Express 0.55 as percentage.

   (1)   550 %

   (2)   55 %

   (3)   5.5%

   (4)   0.55%   (   )

6. What is 45% of 800 ℓ ?

   (1)   320 ℓ

   (2)   360 ℓ

   (3)   755 ℓ

   (4)   845 ℓ   (   )

7. The mass of a tennis ball is 56 g. The mass of an empty box is 250 g. Find the total mass of the box containing 30 tennis balls. Give your answer in kilograms.

   (1)   1.58 kg
   (2)   1.68 kg
   (3)   1.83 kg
   (4)   1.93 kg   (   )

8. For every 3 steps an adult takes, a toddler takes 7 steps to cover the same distance. When an adult takes 24 steps, how many steps will a toddler take?

   (1)   21
   (2)   45
   (3)   56
   (4)   168   (   )

END OF BOOKLET A

Proceed to Booklet B

Booklet B (Paper 1)

Questions **9** to **13** carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (10 marks)

9. A container holds 2.7 litres of water. How many millilitres of water do two such containers hold?

Ans: _____ mℓ

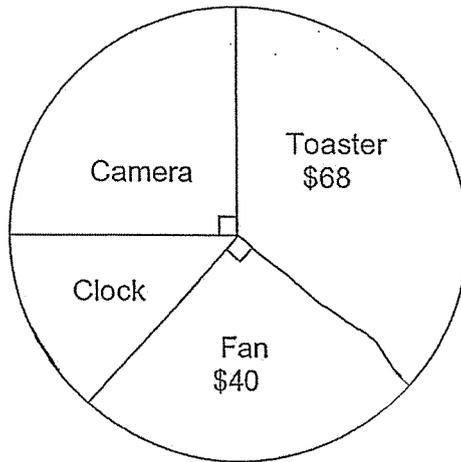10. The table below shows the parking charges at Hilton Mall.

For the 1st hour or part thereof	$1.50
For every additional 15 minutes or part thereof	$0.30

Miss Nadiah parked her car at the mall from 2.25 pm to 4.05 pm. How much did she have to pay?

Ans: $_____

4

11. The pie chart shows the amount of money spent by Mr Lim on four items.
What percentage of it did Mr Lim spend on the toaster?

Ans: _____%

12. Strawberries are sold in boxes of 300 g. Ms Li wants to buy 2.8 kg of strawberries. What is the least number of boxes of strawberries she needs to buy?

Ans: _____

13. The usual price of a pair of running shoes was $250. Aly bought it and had to pay 9% GST. What was the price of the running shoes including GST?

Ans: $_____

END OF BOOKLET B
Have you checked your work carefully?

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ST. HILDA'S PRIMARY SCHOOL

Primary 5 Term 3 Weighted Assessment 2 2025

Mathematics

Paper 2

Paper 2		20

Name:_____( )

Class: P5 /_____

Date: Term 3 Week 8

Duration: 25 min

Number of pages: 6 (5 printed and 1 blank)

....

Parent's Signature

Note: Calculators are allowed.

For questions **1** to **6**, show your working clearly in the space provided for each question and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.
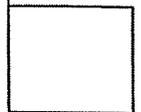
(20 marks)

1. Find the value of 524.5 ÷ 100. Round your answer to 2 decimal places.

   Ans: _____ [2]

2. A printer can print 300 pages in 12 minutes. At this rate, how many pages can it print in 30 minutes?

   Ans: _____ [2]

3. Angel had 40 coins in her piggy bank. 30% of the coins were one-dollar coins and the rest were fifty-cent coins. She spent 7 of the fifty-cent coins. What was the total amount left in her piggy bank?

Ans: _____ [3]

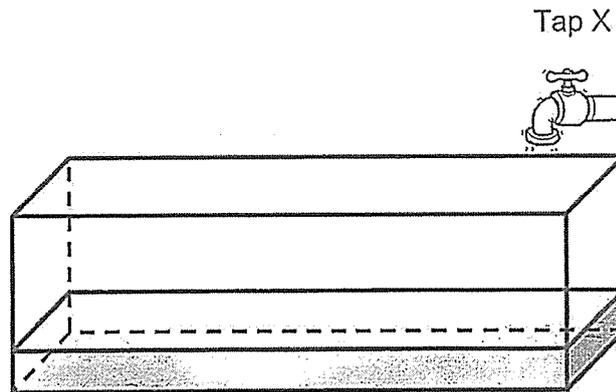4. The advertisement shows the admission fees to Happy Theme Park.

> **Happy Theme Park**
> Admission Fee
>
> Tickets at $22.50 each
> $10 discount for every 4 tickets

Mr Arif brought a group of tourists to the park. He paid $307.50 for the admission fees. How many tickets did he buy?

Ans:_____ [4]

5. Water started to flow from Tap X into an empty tank at 10 30.

At 11 10, 3.2 ℓ of water was collected in the tank.

At this rate, it took another 1 h 20 min to fill the tank completely.

What was the capacity of the tank? Give your answer in litres.

Tap X

Ans: _____ **[4]**

4

6. A florist bought 46 carnations, 70 tulips and some roses. The number of tulips is twice the number of roses.
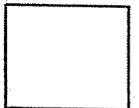
(a) What percentage of the flowers she bought were roses?
Give your answer correct to 1 decimal place.

Ans: (a) _____ [3]

(b) What percentage of the flowers she bought were carnations?
Give your answer correct to 1 decimal place.

Ans : (b) _____ [2]

END OF PAPER TWO
Have you checked your work carefully?

5

Booklet A

No.	Answer
1.	3
2.	4
3.	4
4.	2
5.	2
6.	2
7.	4
8.	3

Booklet B

No.	Answer	Remarks
9.	5400	2.7×2 $= 5.4$ $5.4 \times 1000 = 5400$
10.	2.40	$0.30 \times 3 = 0.90$ $1.50 + 0.90$ $= 2.40$
11.	42.5%	$50\% \longrightarrow 40 \times 2$ $= 80$ $100\% \longrightarrow 80 \times 2$ $= 160$ $\frac{68}{160} \times 100\%$ $= 42.5\%$
12.	10	$2800 \div 300$ ≈ 10
13.	272.50	$\frac{9}{100} \times 250 = 22.50$ $250 \div 22.50$ $= 272.50$

Paper 2

No.	Answer	Remarks	Alternative
1.	5.25	$524.5 \div 100 =$ $= 5.245$ ≈ 5.25	
2.	750	$12\text{ min} \longrightarrow 300\text{ pages}$ $1\text{ min} \longrightarrow 300\text{ pages} \div 12$ $= 25$ $30\text{ min} \longrightarrow 25\text{ pages} \times 30$ $= 750$	
3.	$22.50	$\frac{70}{100} \times 40$ $= 28$ $28 - 7$ $= 21$ 21×0.5 $= 10.50$ $40 - 28 = 12$ ($1 coins) $10.50 + 12 = 22.50$	$\frac{30}{100} \times 40 = 12$ $\frac{70}{100} \times 40 = 28$ $28 \times 0.5 = 14$ $0.5 \times 7 = 3.50$ $12 + 14 = 26$ $26 - 3.50 = 22.50$ Or $\frac{30}{100} \times 40 = 12$ $\frac{70}{100} \times 40 = 28$ $28 \times 0.5 = 14$ $0.5 \times 7 = 3.50$ $14 - 3.50 = 10.50$ $12 + 10.50 = 22.50$
4.	15	$22.50 \times 4 = 90$ $90 - 10 = 80$ $307.50 \div 80 = 3\text{ r }67.50$ $3 \times 4 = 12$ $67.50 \div 22.50 = 3$ $12 + 3 = 15$	$22.50 \times 4 = 90$ $90 - 10 = 80$ $80 + 22.50$ $= 102.50$ $307.50 \div 102.50 = 3$ $3 \times 5 = 15$ Or $22.50 \times 4 = 90$ $90 - 10 = 80$ $307.50 - 22.50 = 285$ $285 - 22.50 = 262.50$ $262.50 - 22.50 = 240$ $240 \div 80 = 3$ $3 \times 4 = 12$ $12 + 3 = 15$

No.	Remarks

5.	40 min
	1030 ------------- 1110
	40 min ⟶ 3.2 ℓ
	1 min ⟶ 3.2 ℓ ÷ 40
	     = 0.08 ℓ
	1h 20 min = 80 min
	80 min ⟶ 0.08 ℓ x 80
	     = 6.4 ℓ
	6.4 ℓ + 3.2 ℓ
	= 9.6 ℓ
	
	The volume is 9.6 ℓ.

6.	(a) Roses ⟶ 70 ÷ 2
	       = 35
	Total ⟶ 70 + 35 + 46
	     = 151
	$\frac{35}{151}$ x 100% ≈ 23.2%
	
	23.2 % of the flowers were roses.
	(b)
	$\frac{46}{151}$ x 100% ≈ 30.5%
	
	30.5 % of the flowers were carnations.