**Pei Hwa Presbyterian Primary School**

**Mathematics**

**Primary 3**

**Weighted Assessment 3**

30

**Name:** _____ (  )

**Class:** _____

**Date:** _____ **Parent's Signature:** _____

**Section A: Multiple Choice Questions (12 marks)**

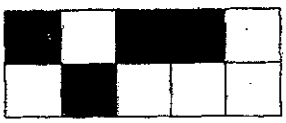
Question **1** to **4** carry 1 mark each. Question **5** to **8** carry 2 marks each.

For each question, four options are given. One of them is the correct answer.

Make your choice (1, 2, 3 or 4) and write your choice (1, 2, 3 or 4) in the brackets provided.

---

1. What fraction of the figure is shaded?



(1) $\frac{1}{2}$

(2) $\frac{2}{3}$

(3) $\frac{2}{5}$

(4) $\frac{3}{5}$ (  )



Downloaded from SingaKids.com

Downloaded from SingaKids.com

2. Which of the following is an equivalent fraction of $\frac{3}{4}$ ?

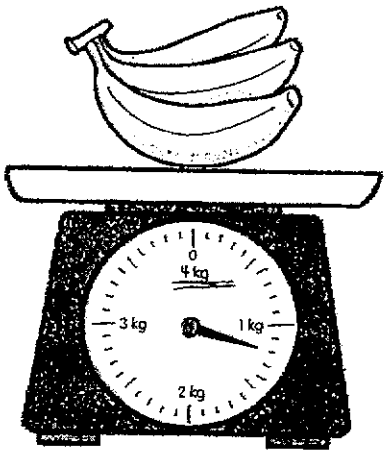
(1) $\frac{5}{6}$

(2) $\frac{9}{10}$

(3) $\frac{11}{12}$

(4) $\frac{15}{20}$ ( )

3. What is the mass of the bunch of bananas?




(1) 1 kg 2 g

(2) 1 kg 12 g

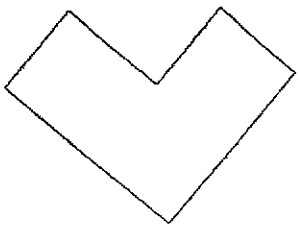
(3) 1 kg 20 g

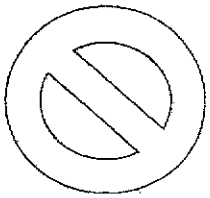
(4) 1 kg 200 g ( )



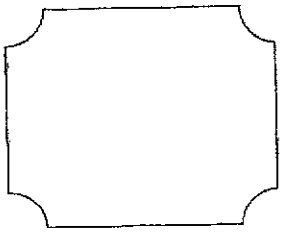
Downloaded from SingaKids.com

4. Which figure has perpendicular lines?

(1) 

(2) 

(3) 

(4) 

(  )

5. Which of the following fractions is the greatest?

(1) $\frac{1}{3}$

(2) $\frac{2}{5}$

(3) $\frac{5}{9}$

(4) $\frac{9}{10}$

(  )



Downloaded from SingaKids.com

6. Add the fractions. Express your answer in its simplest form.

$\frac{5}{12} + \frac{1}{4} = \square$

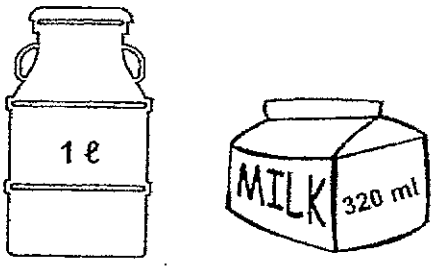
(1) $\frac{1}{3}$

(2) $\frac{2}{3}$

(3) $\frac{3}{8}$

(4) $\frac{5}{16}$ ( )

7. The volume of 1 bottle of juice is 1 ℓ. The volume of 1 carton of milk is 320 ml.
Willy bought 1 bottle of juice and 2 cartons of milk.
What was the total volume of the items bought?




(1) 1320 ml

(2) 1640 ml

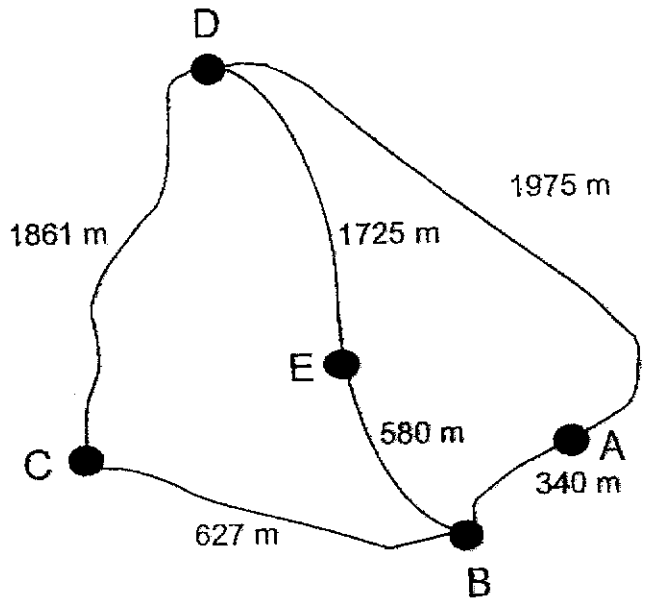
(3) 2320 ml

(4) 2640 ml ( )



Downloaded from SingaKids.com

8. Study the map below. Jack needs to travel from Point B to Point D.
What is the shortest distance he can travel to reach Point D?




(1) 1 km 725 m

(2) 2 km 305 m

(3) 2 km 315 m

(4) 2 km 488 m

(  )



Downloaded from SingaKids.com

**Section B: Short Answer Questions (12 marks)**

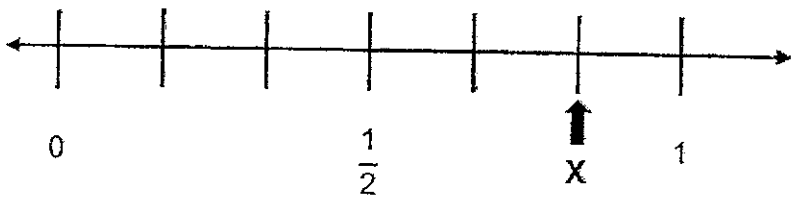
Question 9 to 12 carry 1 mark each. Question 13 to 16 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

9. Compare the fraction using '<' or '>'.

$\frac{4}{5}$ ◯ $\frac{7}{10}$

Ans: _____

10. In the number line, what is the fraction represented by **X**?




Ans: _____

11. Express 2 m 9 cm in centimetres.

Ans: _____ cm



Downloaded from SingaKids.com

12. $\frac{5}{8} - \frac{1}{2} = \square$

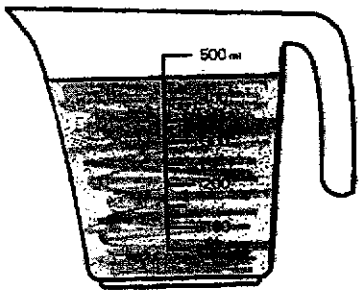
Ans: _____

13. Arrange the following fractions in order.
Begin with the greatest.




Ans: _____, _____, _____
greatest

14. The figure shows some water in a jug.
Find the total amount of water in 3 similar jugs with the same amount of water.

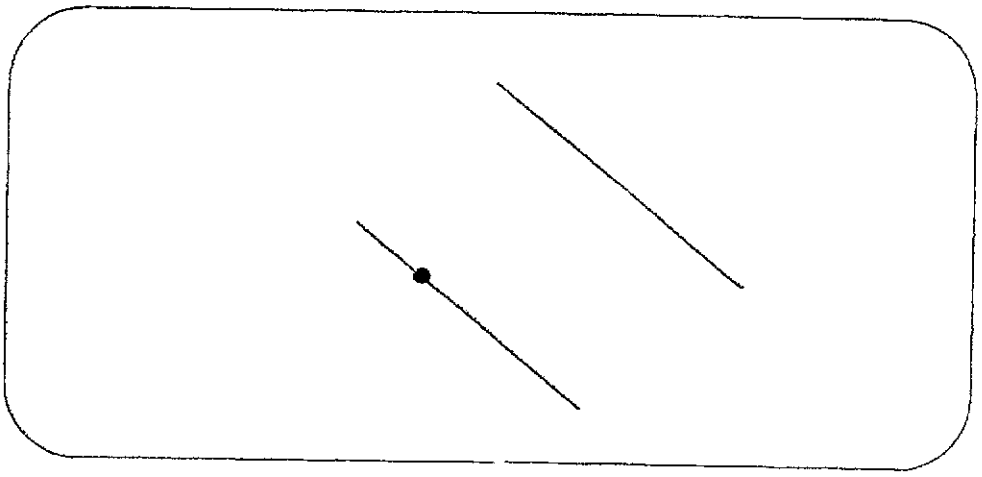



Ans: _____ ℓ _____ ml

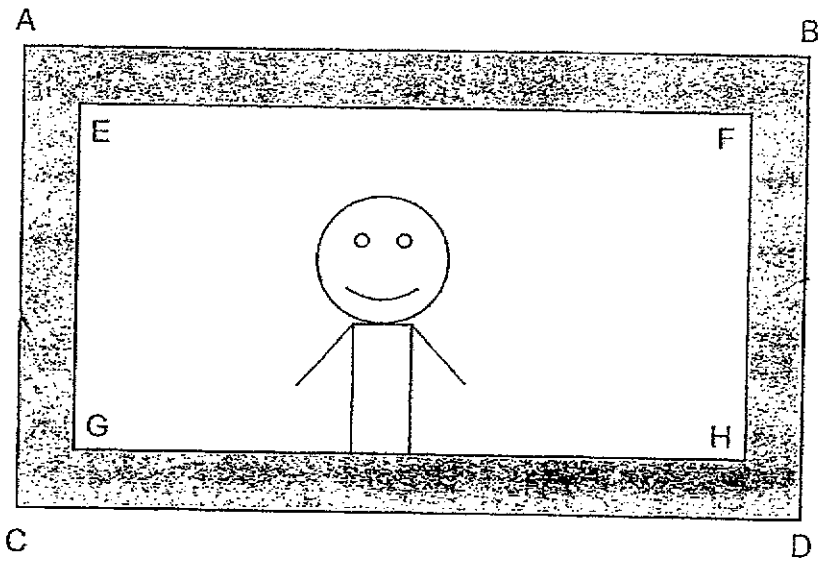


Downloaded from SingaKids.com

15. (a) Draw a line parallel to the given line that passes through the given point. Use arrowheads (↗↗) to show that the lines are parallel.



(b) Look at the picture.




Name 2 vertical lines from the picture.

_____ and _____ are vertical lines.

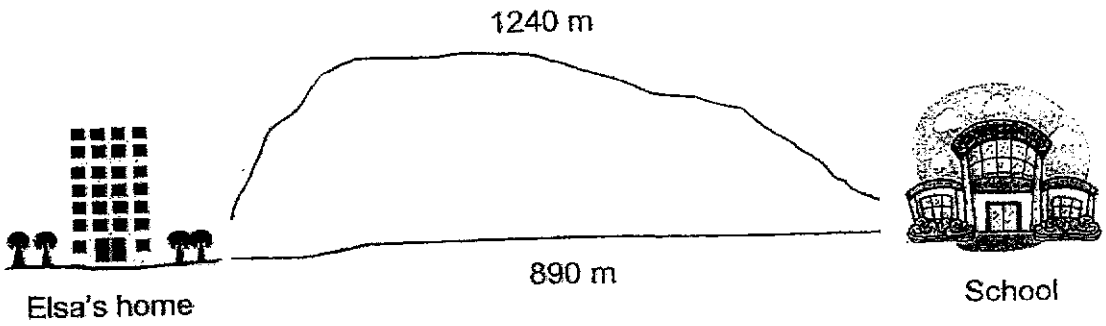


Downloaded from SingaKids.com

16. Elsa walked 1240 m from her home to the school.

She used the other path to return home from school.

Find the difference in the distance travelled to and back from school.




Ans: _____ m



Downloaded from SingaKids.com

**Section C: Long Answer Questions (6 marks)**

For Question 17 and 18, show your working clearly and write your answers in the spaces provided. The number of marks is shown in the brackets [ ] at the end of each question or part-question.

---

17. Bala is 163 cm.

He is 15 cm taller than Lisa.

(a) What is Lisa's height?

(b) What is the total height of Bala and Lisa?
Give your answer in metres and centimetres.

Ans: (a) _____ [1]

(b) _____ [2]



Downloaded from SingaKids.com

18. A sack with 7 similar balls has a mass of 1500 g.

The mass of the sack is 576 g.

Find the mass of 1 ball.

Ans: _____ [3]

**- End of Paper -**

**Please check your work.**



Downloaded from SingaKids.com

**LEVEL : PRIMARY 3**

**SCHOOL : PEI HWA PRESBYTERIAN PRIMARY SCHOOL**

**SUBJECT : MATHEMATICS**

**TERM : WA3**

**YEAR:2024**

| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 |
|---|---|---|---|---|---|---|---|
| 3 | 4 | 4 | 1 | 4 | 2 | 2 | 2 |

| | |
|---|---|
| **Q9** | > |
| **Q10** | $\frac{5}{6}$ |
| **Q11** | 209cm |
| **Q12** | $\frac{1}{8}$ |
| **Q13** | $\frac{3}{4}, \frac{3}{5}, \frac{3}{7}$ |
| **Q14** | 450ml ×3<br>=1350ml<br>Ans: 1L 350ml |
| **Q15** | a)(drawing)<br><br>b)AC /BD /EG /FH (Any 2) |

Downloaded from SingaKids.com

| | |
|---|---|
| **Q16** | 1240-890<br>=350<br>Ans: 350m |
| **Q17** | a)163-15 =148<br>Ans: 148cm (OR) 1m 48cm<br><br>b)148+163 =311<br>Ans: 3m 11cm |
| **Q18** | 1500-576 =924<br>924÷7 =132<br>Ans: 132g |

Downloaded from SingaKids.com