HENRY PARK PRIMARY SCHOOL
2023 PRIMARY 2
MATHEMATICS QUIZ 4

30

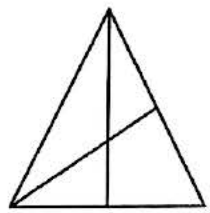
Name: _____ ( ) Date: _____

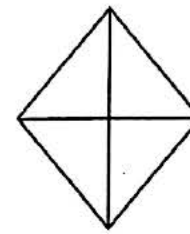
Class: Primary 2 _____ Parent's Signature: _____

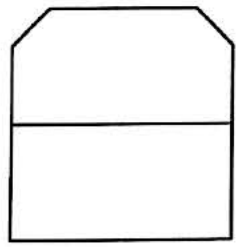
Section A: Multiple-choice Questions (7 marks)

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided. Questions 1 to 3 carry 1 mark each.

1. Which of the following figures is divided into equal parts?

1) 

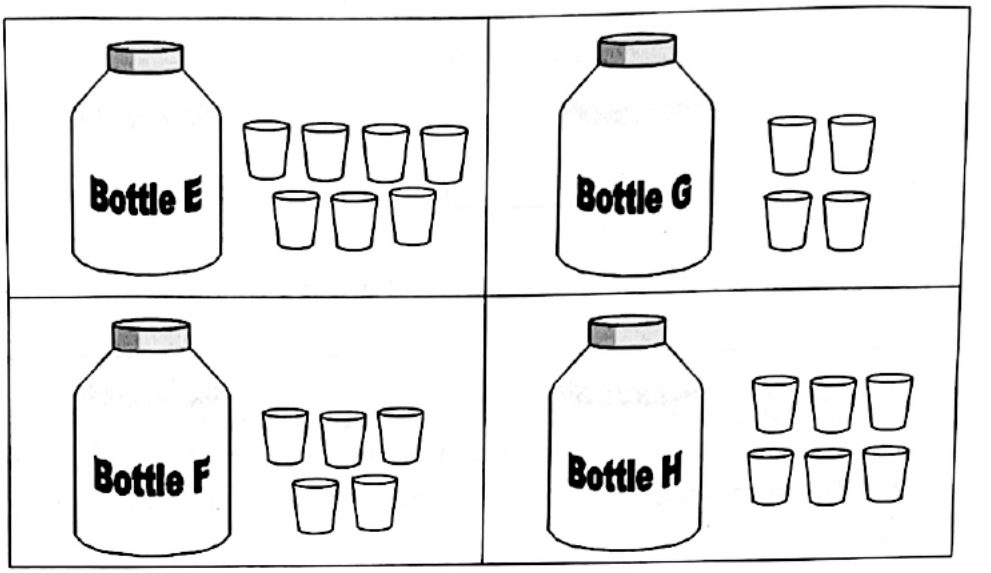
2) 

3) 

4) 

( )

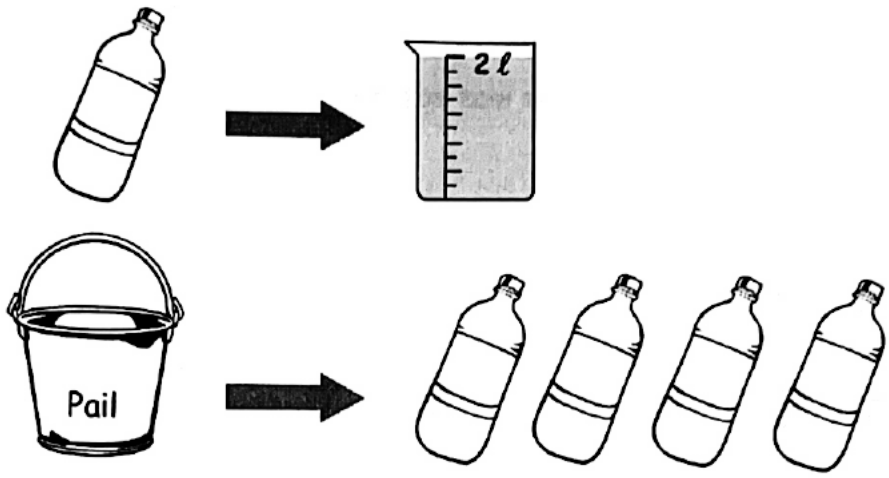
2. Dan poured all the water from Bottles E, F, G and H into cups of the same size as shown in the diagram below. Each cup had the same amount of water in it.
Which bottle has the greatest volume of water?



1) E
2) F
3) G
4) H

( )

3. How many litres of water can the pail hold?



1) 6
2) 2
3) 8
4) 4 ( )

Questions 4 and 5 carry 2 marks each.

4. Emma ate $\frac{3}{11}$ of a pie. Liam ate $\frac{2}{11}$ of the same pie.

What fraction of the pie was eaten?

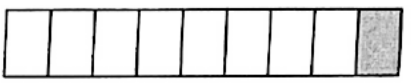
1) $\frac{2}{11}$

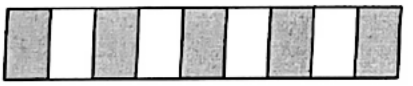
2) $\frac{3}{11}$

3) $\frac{4}{11}$

4) $\frac{5}{11}$ ( )

5. Jane shaded a fraction bar. The shaded parts were greater than $\frac{2}{9}$ but smaller than $\frac{6}{9}$. Which fraction bar below did Jane shade?

1) 

2) 

3) 

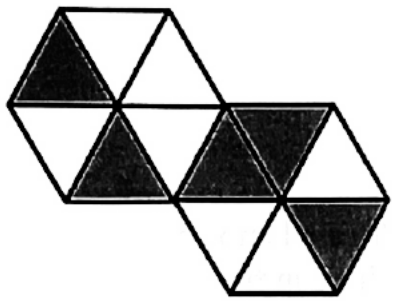
4) 

( )

Section B: Open-ended Questions (17 marks)

Fill in the correct answers in the spaces provided.
Questions 6 to 10 carry 1 mark each.

6. The figure below is made of identical triangles.
What fraction of the figure below is **not shaded**?

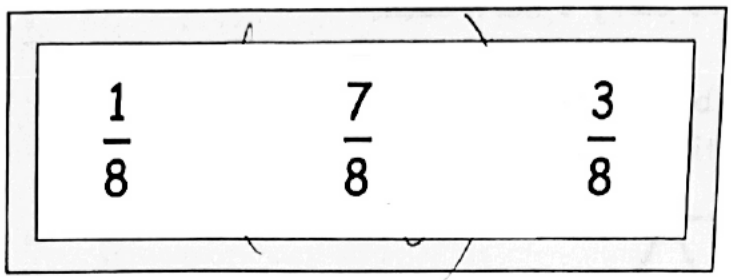


Write the missing fractions in the boxes.

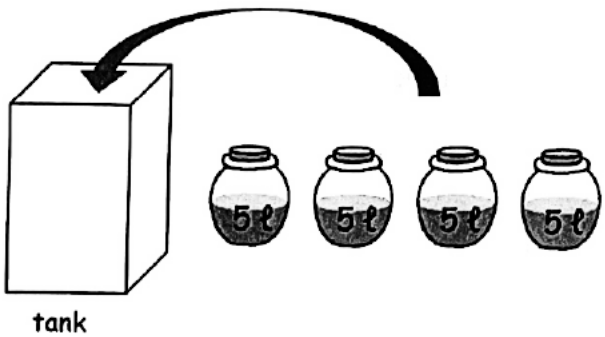
7. $1 - \frac{2}{6} =$ ☐

8. $\frac{5}{7} + \frac{2}{7} =$ ☐

9. Circle the **greatest** fraction.



10. Megan poured 4 bottles of 5-litre oil into an empty tank. How many litres of oil did the tank have in the end?



ℓ

Questions 11 to 16 carry 2 marks each.

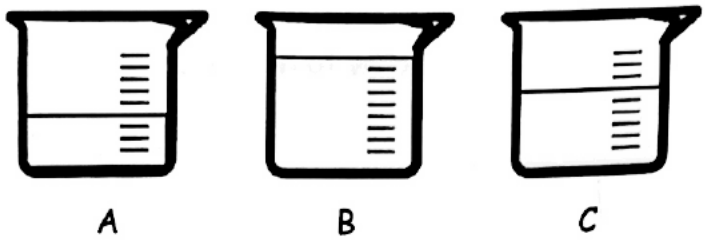
11. (a) How many quarters make 1 whole?
You may use the rectangle below to help you.

quarters

(b) How many quarters are there in 3 wholes?
You may use the rectangles below to help you.

quarters

12. Beakers A, B and C are of the same size.



(a) Beaker ☐ has more water than Beaker C.

(b) Arrange the beakers A, B, and C in order.
Begin with the beaker that has the greatest volume of water.

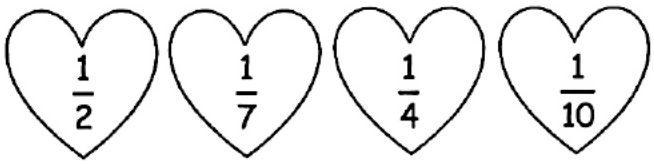
☐ , ☐ , ☐

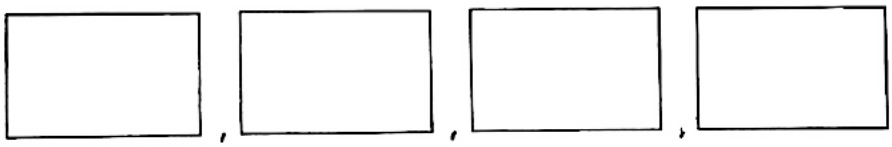
greatest

13. Circle **three** fractions that add up to $\frac{10}{12}$.

$\frac{3}{12}$ $\frac{7}{12}$ $\frac{5}{12}$ $\frac{2}{12}$ $\frac{4}{12}$

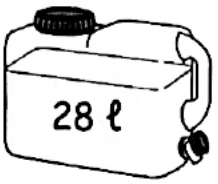
14. Arrange the following fractions in order.
Begin with the **smallest** fraction.



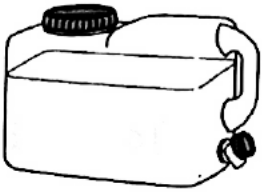


smallest

15. Container A contains 28 ℓ of water.
Container B contains 12 ℓ of water more than Container A.
What is the total volume of water in Containers A and B?



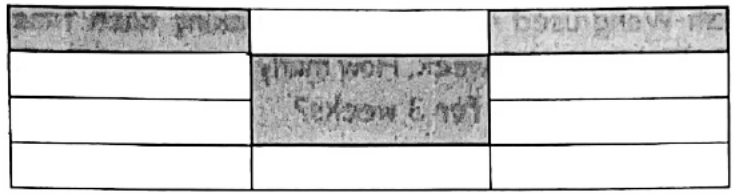
Container A



Container B

ℓ

16. Look at the figure below. How many more rectangles must be shaded so that $\frac{1}{2}$ of the figure is shaded?



more rectangles

Section C: Problem Sums (6 marks)

Do these sums carefully. Write all your equations, workings and final answers clearly in the spaces provided. You may use models to help you. Question 17 and 18 carry 3 marks each.

17. Madam Wong used 4 ℓ of milk for baking each time. She baked 2 times a week. How many litres of milk did she use after baking for 3 weeks?

Working

Madam Wong used _____ of milk for 3 weeks.

18. Johnny had 48 ℓ of fruit juice. He gave 32 ℓ of fruit juice to Ken. He then shared the rest of the fruit juice equally with Mary.
How many litres of fruit juice did Mary get?

Working

Mary got _____ of fruit juice.

--- END OF PAPER ---

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SCHOOL : HENRY PARK SCHOOL
LEVEL : PRIMARY 2
SUBJECT : MATH
TERM : Quiz 4 (2023)

Q 1	Q2	Q3	Q4	Q5
2	**1**	**3**	**4**	**2**

Q6)	9/12
Q7)	4/6
Q8)	7/7
Q9)	7/8
Q10)	20L
Q11)	a)4 b)12
Q12)	a)B b)beaker B, beaker C, beaker A
Q13)	3/12 , 5/12, 2/12
Q14)	1/10, 1/7, ¼ , ½
Q15)	68L
Q16)	2
Q17)	4 x 2 = 8 3 x 8 = 24 Madam Wong used 24L of milk for 3 weeks.
Q18)	48 – 32 = 16 16 ÷ 2 = 8 Mary got 8L of fruit juice.