HENRY PARK PRIMARY SCHOOL
2024 PRIMARY 2
MATHEMATICS QUIZ 4

Name: _____ ( ) Date: _____

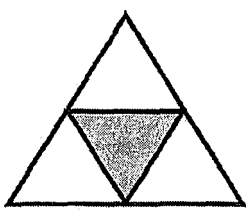
Class: Primary 2 _____

Section A: Multiple-choice Questions

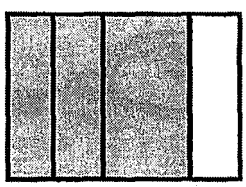
Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided.

1. Which of the following shows that $\frac{3}{4}$ of the figure is shaded?

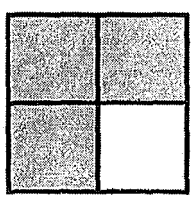
1)



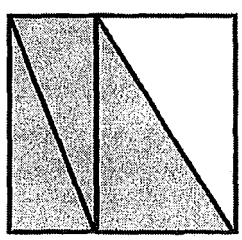
2)



3)

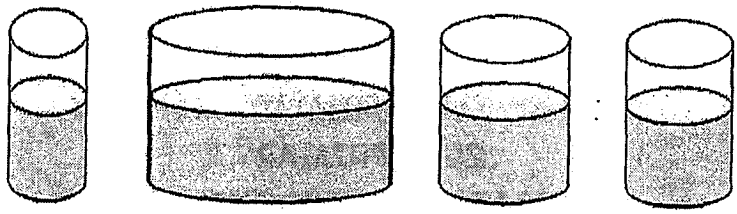


4)



( )

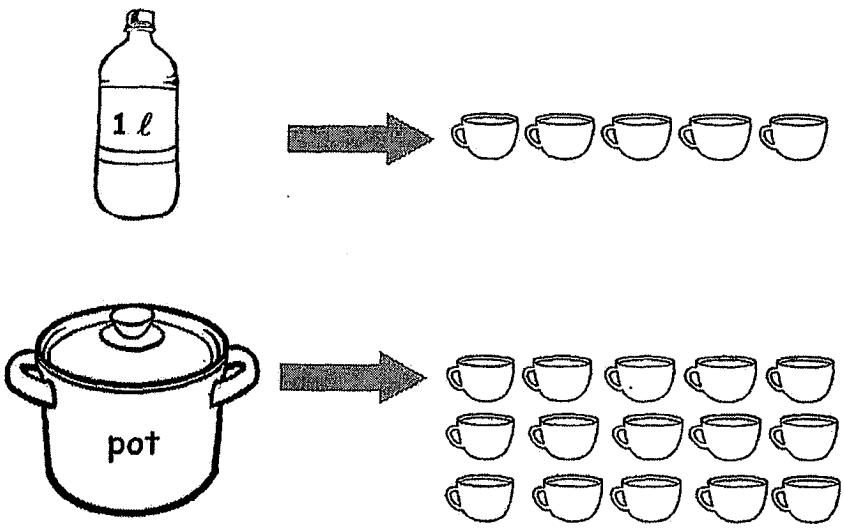
2. Which container holds the greatest volume of water?



1 2 3 4

( )

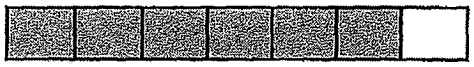
3. How many litres of water can the pot hold?



1) 5
2) 15
3) 3
4) 4

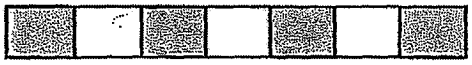
( )

4. Miss Lee showed the students a fraction bar.
The shaded parts were greater than $\frac{3}{7}$ but smaller than $\frac{6}{7}$.
Which fraction bar below did Miss Lee show?

1) 

2) 

3) 

4) 

( )

5. A cake was cut into 12 equal slices.
Jane ate 4 slices and her brother ate 3 slices.
What fraction of the cake was left?

1) $\frac{3}{12}$

2) $\frac{4}{12}$

3) $\frac{5}{12}$

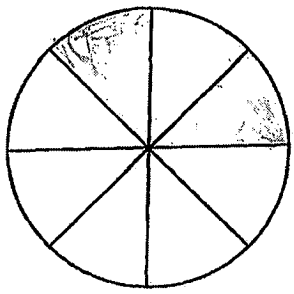
4) $\frac{7}{12}$

)

Section B: Open-ended Questions

Fill in the correct answers in the spaces provided.

6. The figure below is divided into eight equal parts. Shade $\frac{3}{8}$ of the figure.



Write the missing fractions in the boxes.

7. $\frac{3}{9} + \frac{5}{9} = \square$

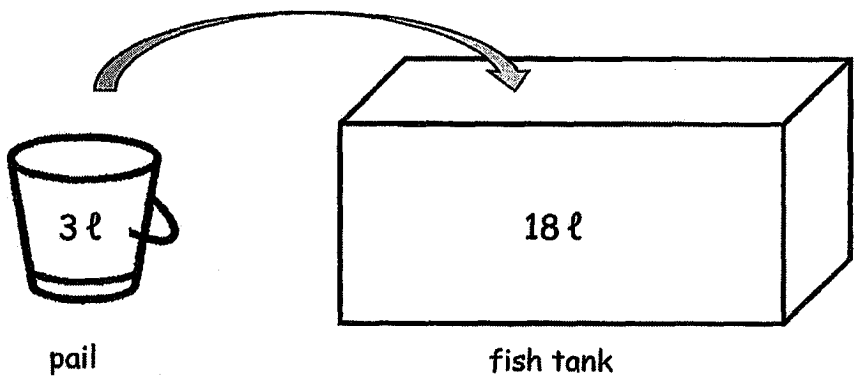
8. $\frac{2}{7} + \square = 1$

9. Arrange the fractions in order, beginning with the largest.

$\frac{5}{9}$ $\frac{1}{9}$ $\frac{4}{9}$

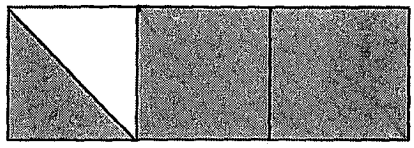
largest

10. The empty fish tank can hold 18 ℓ of water.
Sally filled it with water using a 3-litre pail.
How many pails of water did Sally use to fill up the fish tank completely?

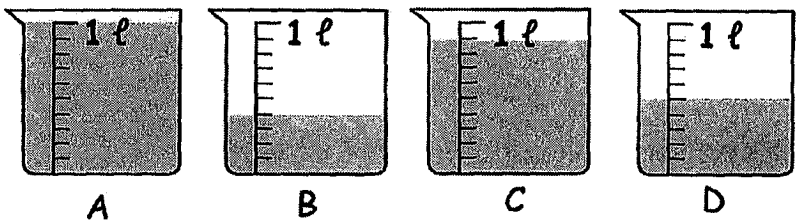


pail fish tank

11. The figure below is made up of 3 similar squares.
What fraction of the figure is <u>not shaded</u>?



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



(a) Beaker ☐ contains the least amount of water.

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

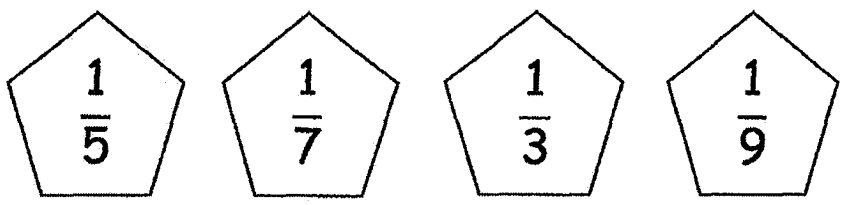
☐ , ☐ , ☐ , ☐

largest

13. Circle **three** fractions that add up to 1 whole.

$\frac{3}{11}$ $\frac{8}{11}$ $\frac{7}{11}$ $\frac{6}{11}$ $\frac{2}{11}$

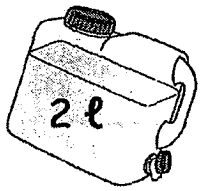
14. Arrange the following fractions in order.
Begin with the **smallest** fraction.



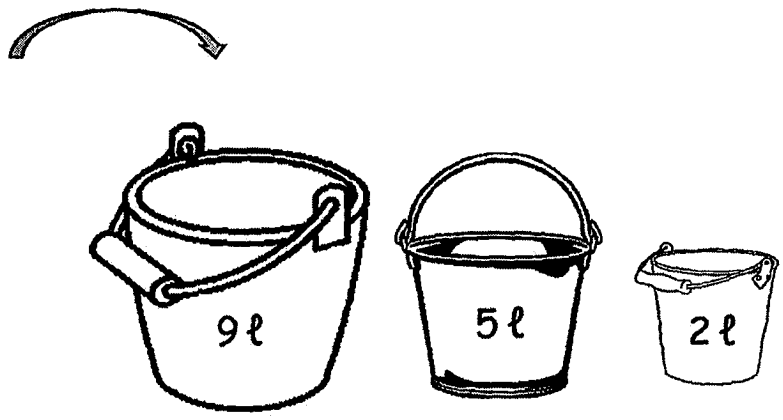
☐ , ☐ , ☐ , ☐

smallest

15. How many 2-litre bottles are needed to fill up all the three pails completely?



2-litre bottle

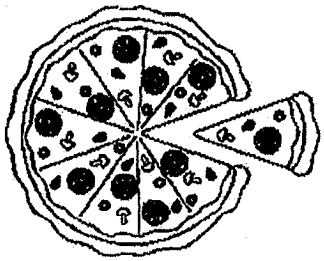


16. Tom's mother bought a pizza for dinner.

She gave half the pizza to their neighbour.

Then she and Tom ate $\frac{1}{10}$ of the pizza each.

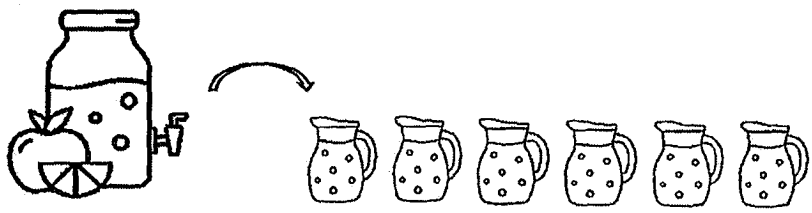
What fraction of the pizza is left?



Section C: Problem Sums

Do these sums carefully. Write all your equations, workings and final answers clearly in the spaces provided. You may use models to help you.

17. Aunt Tinah mixed 2ℓ of fruit syrup with 10ℓ of water to make fruit punch. She then poured all the fruit punch equally into 6 jars. How many litres of fruit punch are there in each jar?

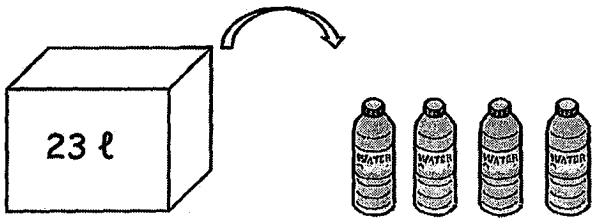


Fruit punch

Working

There are _____ of fruit punch in each jar.

18. A container had 23 ℓ of water.
Jen filled up 4 identical bottles equally with the water from the container. In the end, there was 3 ℓ of water left in the container.
How many litres of water was there in each bottle?



Working

There was _____ of water in each bottle.

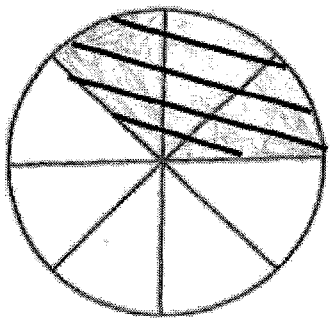
--- END OF PAPER ---

SCHOOL : HENRY PARK PRIMARY SCHOOL
LEVEL : PRIMARY 2
SUBJECT : MATHEMATICS
TERM : QUIZ 4

SECTION A

Q1	Q2	Q3	Q4	Q5
3	2	3	4	3

SECTION B

Q6	
Q7	$\frac{8}{9}$
Q8	$\frac{5}{7}$
Q9	$\frac{5}{9}, \frac{4}{9}, \frac{1}{9}$
Q10	6
Q11	$\frac{1}{6}$
Q12 (a)	B
Q12 (b)	Beaker A, Beaker C, Beaker D, Beaker B
Q13	$\frac{3}{11}$ $\frac{6}{11}$ $\frac{2}{11}$
Q14	$\frac{1}{9}, \frac{1}{7}, \frac{1}{5}, \frac{1}{3}$
Q15	8
Q16	$\frac{3}{10}$
Q17	2 + 10 = 12 12 ÷ 6 = 2
Q18	23 - 3 = 20 20 ÷ 4 = 5