

HENRY PARK PRIMARY SCHOOL  
2022 WEIGHTED ASSESSMENT 2  
MATHEMATICS  
PRIMARY 3

Name: \_\_\_\_\_ ( )

Parent's Signature

Class: Primary 3 \_\_\_\_\_

Duration of Paper: 40 min

**Section 1: Short-Answer Questions (16 marks)**

Questions 1 to 8 carry 2 marks each.

Write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

1.  $\frac{2}{3} = \frac{8}{\boxed{?}}$

What is the missing number in the box?



2. Find the value of  $\frac{4}{5} - \frac{2}{10}$

Give your answer in the simplest form.

3. Arrange the fractions in order. Begin with the greatest.

$$\frac{5}{8}, \frac{3}{4}, \frac{1}{2}, 1$$

_____	_____	_____	_____
greatest			

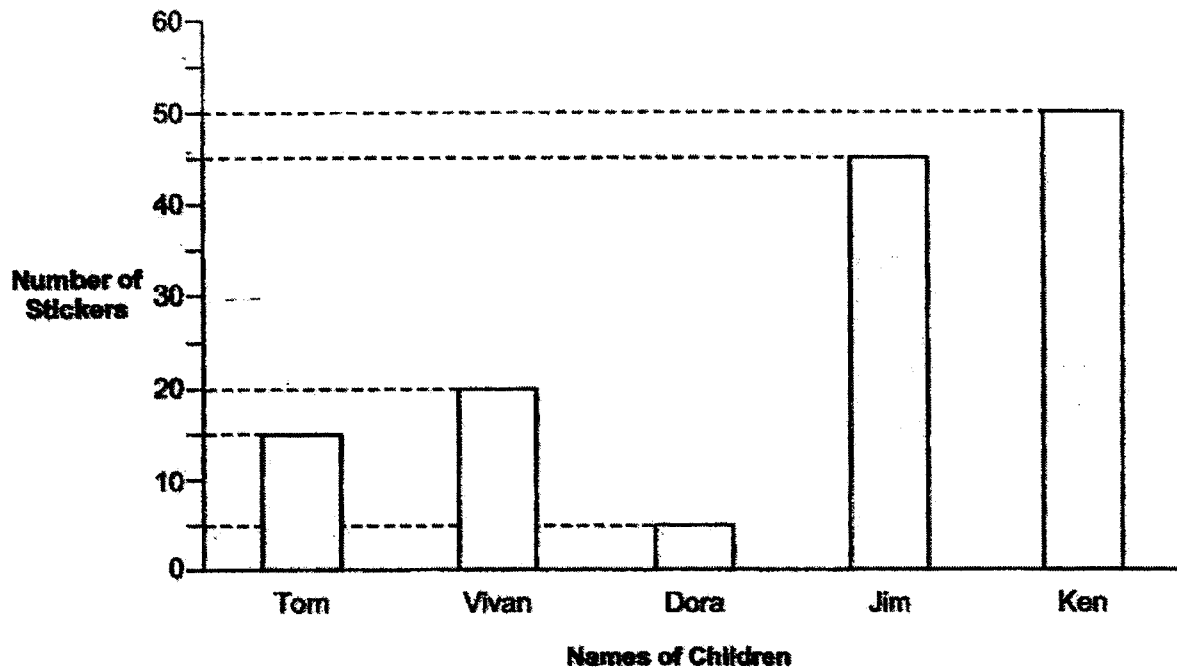
4. Eric ate  $\frac{1}{3}$  of a cake and Fred ate  $\frac{1}{9}$  of the same cake. What fraction of the cake did they eat altogether?

5. Lisa had \$45 and Elise had \$20 at first. Lisa gave \$5 to Elise. How much more money did Lisa have than Elise in the end?

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Use the information below to answer Questions 6 to 8.

The graph below shows the number of stickers a group of children have.



6. Who has 3 times as many stickers as Tom?

7. How many more stickers does Ken have than Vivan?

8. What is the total number of stickers that Jim and Ken have?

**Section 2: Long-Answer Questions (14 marks)**

For questions 9 to 12, show your working clearly and write your answer in the space provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

9. 5 identical badminton rackets cost \$440. How much would 7 such badminton rackets cost?

Working

Ans: \_\_\_\_\_ [3]

10. Alice paid \$22.90 for a bag and \$90.20 for a pair of shoes. She gave the cashier \$150 and received some change.
- (a) How much did Alice pay for the two items?
  - (b) How much change did she receive?

Working

Ans: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [2]

11. The mass of an apple is 168g. It weighs 3 times as heavy as a kiwi. What is the total mass of the apple and the kiwi?

Working

Ans: \_\_\_\_\_ [3]



12. Zach had 200 ml of water more than Matthew at first. After Zach drank 474 ml of water, Matthew had twice the amount of water as Zach.
- (a) What was the volume of water Matthew had at first?
- (b) What was the volume of water Zach had at first?

Working

Ans: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [2]

- END OF PAPER -

Setter: Ms Joyce Zheng



YEAR : 2022  
 LEVEL : PRIMARY 3  
 SCHOOL : HENRY PARK PRIMARY SCHOOL  
 SUBJECT : MATHEMATICS  
 TERM : WEIGHTED ASSESSMENT 2

Q1	12	Q2	$\frac{3}{5}$
Q3	$1\frac{3}{4}, \frac{5}{8}, \frac{1}{2}$	Q4	$\frac{4}{9}$
Q5	\$15	Q6	Jim
Q7	30	Q8	95
Q9	$\$440 \div 5 = \$88$ $\$88 \times 7 = \$616$ 7 such badminton rackets cost \$616.	Q10	$22.90 + 90.20 = 113.10$ $150.00 - 113.60 = 36.90$ a) Alice pay \$113.10 for the two items b) She received \$36.90 change
Q11	$168 \div 3 = 56$ $169 + 56 = 224$ The total mass of the apple and the kiwi is 224g	Q12	$474 - 200 = 274$ $274 \times 2 = 548$ $548 + 200 = 748$ a) Matthew had 548ml of water at first. b) Zach had 748ml of water

