



HENRY PARK PRIMARY SCHOOL
2021 WEIGHTED ASSESSMENT 2
MATHEMATICS
PRIMARY 3

Name: _____ ()

Parent's Signature:

Class: Primary 3 _____

Date: _____

Duration of Paper: 40 minutes

Marks:

Section 1: Open-Ended	16
Section 2: Problem Sums	14
Total	30

Section 1: Open-Ended Questions (16 marks)

Questions 1 to 8 carry 2 marks each. Write your answers in the boxes provided.

1. a) $\frac{2}{7} = \frac{6}{\boxed{?}}$

What is the missing number in the box?

b) Write $\frac{8}{12}$ in its simplest form.

2. How many more squares must be shaded so that $\frac{3}{4}$ of the figure is shaded?



3. Arrange the set of fractions in order.
Begin with the greatest fraction.

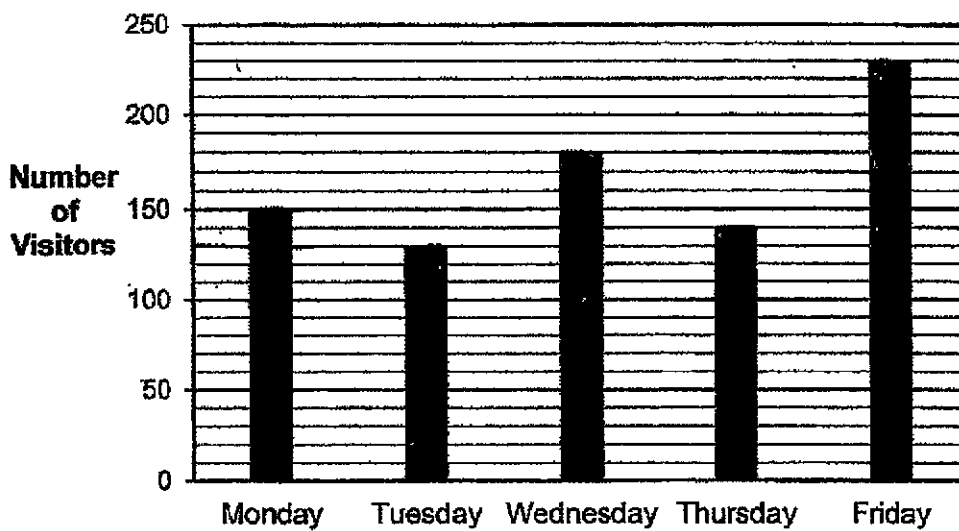
$$\frac{2}{7}, \frac{2}{9}, \frac{5}{7}$$

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border-bottom: 1px solid black; width: 30%;"></div> <div style="border-bottom: 1px solid black; width: 30%;"></div> <div style="border-bottom: 1px solid black; width: 30%;"></div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 5px;"> greatest </div>
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4. Find the difference between $\frac{1}{2}$ and $\frac{1}{6}$.

Use the bar graph below to answer Questions 5 and 6.

The bar graph below shows the number of visitors at a park from Monday to Friday.



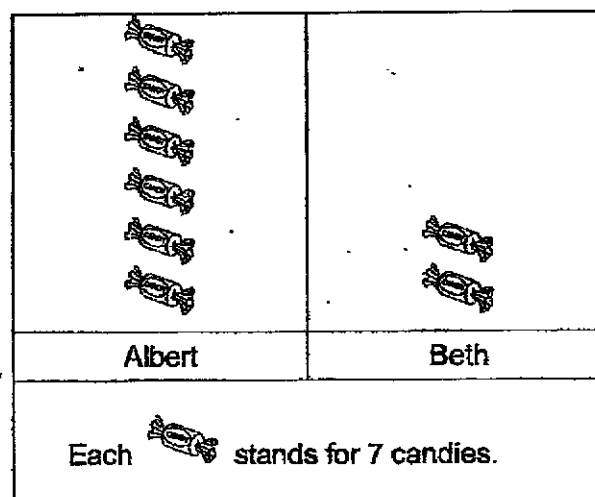
5. What is the total number of visitors at the park from Monday to Wednesday?

6. How many more people visited the park on Friday than on Thursday?

7. David bought a story book for \$19.80 and a sketch pad for \$7.80. He had \$3.40 left. How much money did David have at first?

\$

8. The picture graph below shows the number of candies two children have.



How many candies should Albert give to Beth so that they have the same number of candies?

Section 2: Problem Sums (14 marks)

Read the problem sums carefully before solving it. Show your working and write your word statements clearly. The number of marks available is shown in brackets [] at the end of each question or part-question.

9. Mr Tan bought a book at \$16.65 and a pencil at \$1.30. He gave the cashier \$50.
How much change would he receive? [3m]

Working

10. Each week, Jia Min saves \$6 and spends \$48 on food and transport. The amount she spends on food is twice the amount she spends on transport.

(a) How much does Jia Min spend on transport each week? [2m]

Working

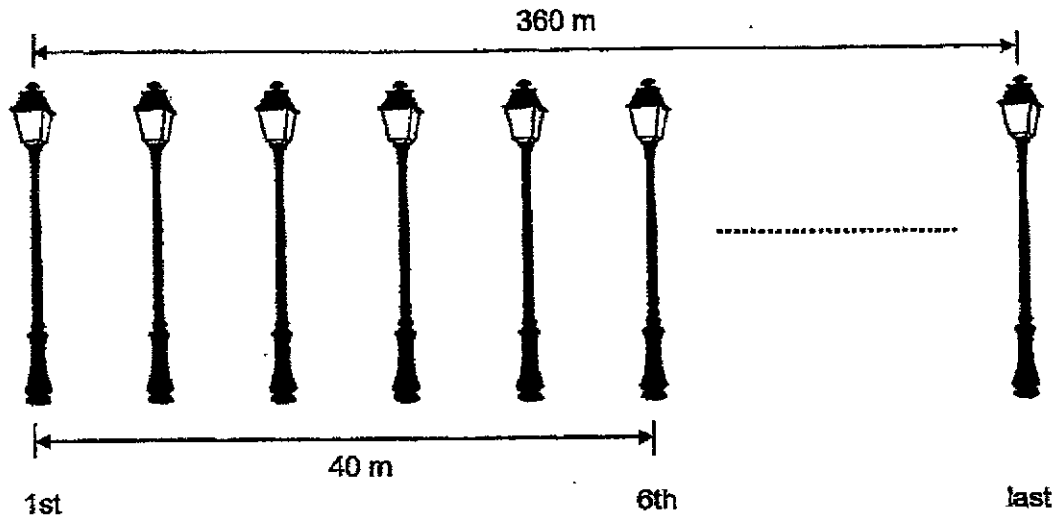
(b) How many weeks will Jia Min take to save \$24? [2m]

11. Luke had a jug of orange juice. After pouring the orange juice equally into 4 cups, Luke had 150 ml of orange juice left in the jug.

Given that each cup holds 330 ml of orange juice, how much orange juice was there in the jug at first? (Give your answer in litres and millilitres.) [3m]

Working

12. Lamp posts were placed at the same distance apart along a road. The distance between the first and the last lamp post was 360 m. The distance between the first and the sixth lamp post was 40 m.



Altogether, how many lamp posts were placed along the road?

[4m]

- END OF PAPER -

Setters: Ms Koh and Ms Tan

ANSWER KEY

YEAR : 2021
LEVEL : Primary 3
SCHOOL : Henry Park Primary School
SUBJECT : MATHEMATICS
TERM : Weighted Assessment 2

Q1	$(a) 2 \times 3 = 6$ $7 \times 3 = 21$ $(b) \frac{8}{12} = \frac{2}{3}$	Q2	4
Q3	$\frac{5}{7}, \frac{2}{7}, \frac{2}{9}$	Q4	$\frac{3}{6} - \frac{1}{6} = \frac{2}{6}$ $\frac{2}{6} = \frac{1}{3}$
Q5	$150 + 180 + 130 = 460$	Q6	$230 - 140 = 90$
Q7	$19.80 + 7.80 = 27.60$ $27.60 + 3.40 = 31.00$	Q8	$2 \times 7 = 14$ $6 \times 7 = 42$ $42 - 14 = 28$ $28 \div 2 = 14$
Q9	$16.65 + 1.30 = 17.95$ $50 - 17.95 = \$32.05$	Q10	$(a) 48 \div 3 = \$16$ $(b) 24 \div 6 = 4$
Q11	$4 \times 330 = 1320$ $1320 + 150 = 1470$ $1470 \text{ ml} = 1\ell 470 \text{ ml}$	Q12	$6 - 1 = 5$ $40 \div 5 = 8$ $360 \div 8 = 45$ $45 + 1 = 46$

