



Primary 6 Mathematics

Week 01

Fractions

What will be covered in this worksheet

- Division of fractions
- Solve problem sums involving fractions

Students must already know the following topics and concepts from P5

- *Multiplication of Fractions*
- *Fractions of a set*

Name _____

Date _____



For each of the following questions, write your answer in the spaces provided. No calculators allowed.

1. (a) Find the value of $\frac{1}{7} \times \frac{3}{8}$.

Answer: (a) _____

- (b) Find the value of $\frac{5}{8} \div 25$.

Answer: (b) _____

2. There are 180 pupils in the school hall. There were 81 boys. What fraction of the number of girls are the number of boys?

Answer: _____

3. Min Ho, Nina and Pam planned to share the cost of a present for their friend. Min Ho paid $\frac{1}{5}$ of the cost of the present. Nina and Pam shared the remaining cost of the present in the ratio 2 : 1.

- (a) What fraction of the total cost of the present was Nina's share?

Answer: (a) _____

- (b) The present cost \$240. How much was Min Ho's share?

Answer: (b) _____

- (c) If instead Nina shared $\frac{1}{4}$ of the remaining cost of the present and Pam paid the rest, how much more was Pam's share of the present compared to their initial plan?

Answer: (c) _____

Answers: 1. (a) $\frac{3}{56}$ (b) $\frac{1}{40}$ 2. $\frac{9}{11}$ 3.(a) $\frac{8}{15}$ (b) \$48 (c) \$80