

**The Primary Stage of Grades (4-5)
2022-2023**

Second Semester

Name: Key
Date: / /

Subject: Math
Class: Grade:4CP(C,D,E,F&G)

Extra Practice

Objective: Add & Subtract fractions.

To add or subtract fractions, you need to:

- 1) Make common denominator by creating equivalent fraction, *re-write the question*
- then* 2) Add or subtract.

1) Find the following writing your answer in the simplest form.

a) $\frac{3}{8} + \frac{3 \times 2}{4 \times 2} =$

$\frac{3}{8} + \frac{6}{8} = \frac{9}{8} = 1 \frac{1}{8}$

b) $\frac{2 \times 3}{4 \times 3} + \frac{5 \times 2}{6 \times 2} =$ *make both fraction's denominator (12)*

$\frac{6}{12} + \frac{10}{12} = \frac{16}{12} \Rightarrow$ Simplify: $\frac{16 \div 4}{12 \div 4} = \frac{4}{3} = 1 \frac{1}{3}$

c) $\frac{2 \times 4}{2 \times 9} + \frac{7}{18} =$

$\frac{8}{18} + \frac{7}{18} = \frac{15}{18} \div 3 = \frac{5}{6}$

$$\frac{7}{24} + \frac{16}{24} = \frac{23}{24}$$

$$e) \frac{12}{18} + \frac{5 \times 3}{6 \times 3} =$$

$$\frac{12}{18} + \frac{15}{18} = \frac{27}{18} = 1 \frac{9 \div 9}{18 \div 9} = 1 \frac{1}{2}$$

$$f) \frac{3 \times 3}{3 \times 4} - \frac{1 \times 4}{3 \times 4} =$$

$$\frac{9}{12} - \frac{4}{12} = \frac{5}{12}$$

$$g) \frac{11}{20} - \frac{1 \times 5}{4 \times 5} =$$

$$\frac{11}{20} - \frac{5}{20} = \frac{6 \div 2}{20 \div 2} = \frac{3}{10}$$

$$h) \frac{19}{28} - \frac{2 \times 4}{7 \times 4} =$$

$$\frac{19}{28} - \frac{8}{28} = \frac{11}{28}$$

$$i) \frac{12 \div 3}{15 \div 3} - \frac{3}{5} =$$

$$OR \frac{12}{15} - \frac{9}{15} = \frac{3 \div 3}{15 \div 3} = \frac{1}{5}$$

$$2 \quad \frac{4}{5} - \frac{3}{5} = \frac{1}{5}$$