



# GRADE 3-4



## ADDITION AND SUBTRACTION OF FRACTIONS (Answer Key)

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**Addition and subtraction of fraction: Addition of two fractions**

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$

$$\frac{3}{5} + \frac{2}{5} = \frac{5}{5} = 1$$

$$\frac{5}{6} + \frac{4}{6} = \frac{9}{6} = 1\frac{3}{6} = 1\frac{1}{2}$$

$$\frac{7}{8} + \frac{5}{8} = \frac{12}{8} = 1\frac{4}{8} = 1\frac{1}{2}$$

$$\frac{2}{7} + \frac{6}{7} = \frac{8}{7} = 1\frac{1}{7}$$

$$\frac{3}{4} + \frac{1}{8} = \frac{7}{8}$$

**Addition and subtraction of fraction: Subtraction of two fractions**

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

$$\frac{5}{6} - \frac{1}{6} = \frac{4}{6}$$

$$\frac{7}{10} - \frac{4}{10} = \frac{3}{10}$$

$$\frac{3}{7} - \frac{2}{7} = \frac{1}{7}$$

$$\frac{8}{9} - \frac{5}{9} = \frac{3}{9}$$

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

$$\frac{2}{3} - \frac{1}{6} = \frac{4}{6} - \frac{1}{6} = \frac{3}{6} = \frac{1}{2}$$

***Addition and subtraction of fraction: Addition of a whole number and a fraction***

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

$$6 + \frac{1}{7} = 6\frac{1}{7}$$

$$1 + \frac{2}{3} = 1\frac{2}{3}$$

$$3 + \frac{5}{8} = 3\frac{5}{8}$$

$$7 + \frac{3}{4} = 7\frac{3}{4}$$

$$6 + \frac{4}{5} = 6\frac{4}{5}$$

$$2 + \frac{7}{6} = 2\frac{7}{6} = 3\frac{1}{6}$$

**Addition and subtraction of fraction: Subtraction of a whole number and a fraction**

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

$$1 - \frac{1}{2} = \frac{1}{2}$$

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

$$6 - \frac{6}{10} = 5\frac{4}{10}$$

$$4 - \frac{7}{8} = 3\frac{1}{8}$$

$$2 - \frac{6}{7} = 1\frac{1}{7}$$

$$3 - \frac{5}{9} = 2\frac{4}{9}$$

**Addition and subtraction of fraction: Addition of three to five fractions**

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

$$\frac{2}{8} + \frac{5}{8} + \frac{1}{8} + \frac{3}{8} = \frac{11}{8} = 1 \frac{3}{8}$$

$$\frac{3}{4} + \frac{1}{4} + \frac{2}{4} = \frac{6}{4} = 1 \frac{2}{4}$$

$$\frac{6}{7} + \frac{4}{7} + \frac{1}{7} + \frac{2}{7} = \frac{13}{7} = 1 \frac{6}{7}$$

$$\frac{4}{6} + \frac{5}{6} + \frac{2}{6} = \frac{11}{6} = 1 \frac{5}{6}$$

$$\frac{5}{9} + \frac{2}{9} + \frac{4}{9} + \frac{7}{9} = \frac{18}{9} = 2$$

$$\frac{1}{5} + \frac{6}{10} + \frac{3}{5} = \frac{7}{5} = 1 \frac{2}{5}$$

**Addition and subtraction of fraction: Subtraction of three to five fractions**

Name : \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Time: \_\_\_\_\_ - \_\_\_\_\_

$$\frac{9}{7} - \frac{2}{7} - \frac{3}{7} - \frac{1}{7} = \frac{3}{7}$$

$$\frac{12}{4} - \frac{1}{4} - \frac{6}{4} - \frac{3}{4} = \frac{2}{4} = \frac{1}{2}$$

$$\frac{10}{8} - \frac{5}{8} - \frac{4}{8} = \frac{1}{8}$$

$$\frac{15}{6} - \frac{7}{6} - \frac{6}{6} = \frac{2}{6}$$

$$\frac{7}{10} - \frac{5}{10} - \frac{1}{10} = \frac{1}{10}$$

$$\frac{7}{5} - \frac{2}{5} - \frac{2}{10} - \frac{1}{5} = \frac{3}{10}$$