

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## ADD &amp; SUBTRACT FRACTIONS: Worksheet 4

Add or subtract. Simplify all answers.

1)  $\frac{1}{6} + \frac{3}{7}$

2)  $\frac{8}{9} + \frac{3}{5}$

3)  $\frac{1}{3} + \frac{5}{9}$

4)  $\frac{1}{8} + \frac{2}{3}$

5)  $\frac{5}{16} + \frac{1}{2}$

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

7)  $\frac{2}{3} - \frac{2}{5}$

8)  $\frac{2}{5} - \frac{1}{4}$

9)  $\frac{7}{9} - \frac{1}{2}$

10)  $\frac{3}{7} - \frac{1}{10}$

KEY

ADD & SUBTRACT FRACTIONS: Worksheet 4

Add or subtract. Simplify all answers.

$$1) \quad \frac{1}{6} + \frac{3}{7}$$

$$\frac{7}{42} + \frac{18}{42} = \frac{25}{42}$$

$$2) \quad \frac{8}{9} + \frac{3}{5}$$

$$\frac{40}{45} + \frac{27}{45} = \frac{67}{45} = 1\frac{22}{45}$$

$$3) \quad \frac{1}{3} + \frac{5}{9}$$

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

OR

$$\frac{1}{3} + \frac{5}{9}$$

$$\frac{9}{27} + \frac{15}{27} = \frac{24}{27} = \frac{8}{9}$$

$$4) \quad \frac{1}{8} + \frac{2}{3}$$

$$\frac{3}{24} + \frac{16}{24} = \frac{19}{24}$$

$$5) \quad \frac{5}{16} + \frac{1}{2}$$

$$\frac{5}{16} + \frac{8}{16} = \frac{13}{16}$$

OR

$$\frac{5}{16} + \frac{1}{2}$$

$$\frac{10}{32} + \frac{16}{32} = \frac{26}{32} = \frac{13}{16}$$

$$6) \quad \frac{6}{7} - \frac{1}{2}$$

$$\frac{12}{14} - \frac{7}{14} = \frac{5}{14}$$

$$7) \quad \frac{2}{3} - \frac{2}{5}$$

$$\frac{10}{15} - \frac{6}{15} = \frac{4}{15}$$

$$8) \quad \frac{2}{5} - \frac{1}{4}$$

$$\frac{8}{20} - \frac{5}{20} = \frac{3}{20}$$

$$9) \quad \frac{7}{9} - \frac{1}{2}$$

$$\frac{14}{18} - \frac{9}{18} = \frac{5}{18}$$

$$10) \quad \frac{3}{7} - \frac{1}{10}$$

$$\frac{30}{70} - \frac{7}{70} = \frac{23}{70}$$