

## Adding or Subtracting Fractions with Different Denominators

**Evaluate each expression.**

1)  $\frac{3}{4} + \frac{2}{5}$

2)  $1 + \frac{9}{5}$

3)  $\frac{13}{7} + \frac{3}{2}$

4)  $\frac{5}{8} - \frac{1}{7}$

5)  $1 + \frac{3}{7}$

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

7)  $\frac{4}{5} + \frac{9}{7}$

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

9)  $\frac{7}{4} + \frac{5}{8}$

10)  $7 - \frac{1}{4}$

11)  $\frac{3}{2} + \frac{4}{3}$

12)  $3 - \frac{3}{7}$

13)  $\frac{2}{3} + \frac{10}{7}$

14)  $\frac{1}{3} + \frac{1}{2}$

15)  $4 - \frac{13}{7}$

16)  $\frac{4}{5} + \frac{1}{3}$

17)  $\frac{3}{2} + \frac{11}{6}$

18)  $\frac{4}{7} + \frac{3}{2}$

19)  $\frac{5}{7} + \frac{1}{4}$

20)  $\frac{3}{2} + \frac{13}{7}$

Basic Arithmetic Skill

Adding or Subtracting Fractions with Different Denominators (same size slices of pizza)

Evaluate each expression.

$$1) \frac{5}{5} \frac{3}{4} + \frac{2}{5} \frac{4}{4} = \frac{23}{20}$$

$$3) \frac{13 \cdot 2}{7 \cdot 2} + \frac{3 \cdot 7}{2 \cdot 7} = \frac{47}{14}$$

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

$$7) \frac{7 \cdot 4}{7 \cdot 5} + \frac{9 \cdot 5}{7 \cdot 5} = \frac{73}{35}$$

$$9) \frac{7 \cdot 2}{4 \cdot 2} + \frac{5}{8} = \frac{19}{8}$$

$$11) \frac{3 \cdot 3}{2 \cdot 3} + \frac{4 \cdot 2}{3 \cdot 2} = \frac{17}{6}$$

$$13) \frac{2 \cdot 7}{3 \cdot 7} + \frac{10 \cdot 3}{7 \cdot 3} = \frac{44}{21}$$

$$15) \frac{4 \cdot 3}{1 \cdot 7} + \frac{13}{7} = \frac{15}{7}$$

$$17) \frac{3 \cdot 3}{2 \cdot 3} + \frac{11}{6} = \frac{20}{6} \div 2 = \frac{10}{3}$$

$$19) \frac{5 \cdot 4}{7 \cdot 4} + \frac{1 \cdot 7}{4 \cdot 7}$$

$$\frac{20}{28} + \frac{7}{28} = \frac{27}{28}$$

$$2) \frac{5}{5} + \frac{9}{5} = \frac{14}{5}$$

$$4) \frac{5 \cdot 7}{8 \cdot 7} - \frac{1 \cdot 8}{7 \cdot 8} = \frac{35}{56} - \frac{8}{56} = \frac{27}{56}$$

$$6) \frac{1 \cdot 2}{7 \cdot 2} + \frac{3 \cdot 7}{2 \cdot 7} = \frac{2}{14} + \frac{21}{14} = \frac{23}{14}$$

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

$$10) \frac{7 \cdot 1}{1 \cdot 4} - \frac{1}{4} = \frac{27}{4}$$

$$12) \frac{3 \cdot 7}{1 \cdot 7} - \frac{3}{7} = \frac{18}{7}$$

$$14) \frac{1 \cdot 2}{3 \cdot 2} + \frac{1 \cdot 3}{2 \cdot 3} = \frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$

$$16) \frac{4 \cdot 3}{5 \cdot 3} + \frac{1 \cdot 5}{3 \cdot 5} = \frac{12}{15} + \frac{5}{15} = \frac{17}{15}$$

$$18) \frac{4 \cdot 2}{7 \cdot 2} + \frac{3 \cdot 7}{2 \cdot 7} = \frac{8}{14} + \frac{21}{14} = \frac{29}{14}$$

$$20) \frac{3 \cdot 7}{2 \cdot 7} + \frac{13 \cdot 2}{7 \cdot 2} = \frac{21}{14} + \frac{26}{14} = \frac{37}{14}$$