

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $3\frac{1}{2}\left(\frac{11}{6} - 1\right)$

2)  $\left(\frac{5}{3} + 3\frac{2}{3}\right) \div 3\frac{1}{2}$

3)  $3\frac{1}{2}\left(2 + 3\frac{1}{3}\right)$

4)  $\left(\frac{5}{6} + 2\frac{4}{5}\right) \div 4$

5)  $\left(2\frac{1}{5} - \frac{1}{2}\right)^2$

6)  $\left(3\frac{1}{5} + \frac{4}{5}\right)^2$

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

8)  $3\frac{4}{5} - 2\frac{1}{2} + 1$

9)  $1\frac{1}{2} + 3\frac{1}{3} \div 3\frac{1}{5}$

10)  $3\frac{3}{5} - \left(\frac{3}{2} - \frac{1}{2}\right)$

11)  $2 + 2\frac{4}{5} - 1\frac{1}{2}$

12)  $\left(2\frac{2}{3} \times 6\frac{5}{6}\right) \div 3\frac{3}{4}$

13)  $3\frac{1}{6} \div \left(3\frac{1}{5} + 2\right)$

14)  $2\frac{1}{2}\left(2\frac{1}{5} - 2\right)$

15)  $3\frac{3}{5} - \left(2\frac{1}{5} - \frac{1}{6}\right)$

16)  $\left(6\frac{4}{5} + \frac{2}{3}\right) \times 1\frac{1}{4}$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

$$1) 3\frac{1}{2}\left(\frac{11}{6} - 1\right)$$

$$\frac{35}{12}$$

$$2) \left(\frac{5}{3} + 3\frac{2}{3}\right) \div 3\frac{1}{2}$$

$$\frac{32}{21}$$

$$3) 3\frac{1}{2}\left(2 + 3\frac{1}{3}\right)$$

$$\frac{56}{3}$$

$$4) \left(\frac{5}{6} + 2\frac{4}{5}\right) \div 4$$

$$\frac{109}{120}$$

$$5) \left(2\frac{1}{5} - \frac{1}{2}\right)^2$$

$$\frac{289}{100}$$

$$6) \left(3\frac{1}{5} + \frac{4}{5}\right)^2$$

$$16$$

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

$$\frac{28}{5}$$

$$8) 3\frac{4}{5} - 2\frac{1}{2} + 1$$

$$\frac{23}{10}$$

$$9) 1\frac{1}{2} + 3\frac{1}{3} \div 3\frac{1}{5}$$

$$\frac{61}{24}$$

$$10) 3\frac{3}{5} - \left(\frac{3}{2} - \frac{1}{2}\right)$$

$$\frac{13}{5}$$

$$11) 2 + 2\frac{4}{5} - 1\frac{1}{2}$$

$$\frac{33}{10}$$

$$12) \left(2\frac{2}{3} \times 6\frac{5}{6}\right) \div 3\frac{3}{4}$$

$$\frac{656}{135}$$

$$13) 3\frac{1}{6} \div \left(3\frac{1}{5} + 2\right)$$

$$\frac{95}{156}$$

$$14) 2\frac{1}{2}\left(2\frac{1}{5} - 2\right)$$

$$\frac{1}{2}$$

$$15) 3\frac{3}{5} - \left(2\frac{1}{5} - \frac{1}{6}\right)$$

$$\frac{47}{30}$$

$$16) \left(6\frac{4}{5} + \frac{2}{3}\right) \times 1\frac{1}{4}$$

$$\frac{28}{3}$$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $2 \times 5\frac{1}{2} \div 2\frac{1}{4}$

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

3)  $2\frac{2}{3} - (2 - 2)$

4)  $1\frac{1}{6} \times \frac{1}{5} \div 2\frac{1}{6}$

5)  $2 + 2\frac{1}{6} - 1\frac{1}{6}$

6)  $1\frac{1}{4} \times 3\frac{1}{5} \times 2\frac{4}{5}$

7)  $\left(2\frac{5}{6} \div 3\frac{1}{6}\right)^2$

8)  $3\frac{1}{2} \times 2 - 2\frac{1}{6}$

9)  $3\frac{5}{6} \div \left(2\frac{2}{3} - \frac{1}{2}\right)$

10)  $\left(1\frac{1}{2}\right)^2 + 2\frac{2}{3}$

11)  $2\frac{1}{2} - \frac{1}{2} \div 1\frac{1}{3}$

12)  $\frac{7}{5}\left(1\frac{2}{3} + 2\right)$

13)  $\frac{7}{5} + 1\frac{4}{5} - 2$

14)  $1 + 1\frac{1}{2} \times \frac{9}{5}$

15)  $\frac{3}{4} \times 3\frac{1}{3} \div 2\frac{1}{4}$

16)  $3\frac{1}{4} + 3\frac{1}{6} + \frac{5}{3}$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

1)  $2 \times 5\frac{1}{2} \div 2\frac{1}{4}$

$$\frac{44}{9}$$

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

$$\frac{109}{40}$$

3)  $2\frac{2}{3} - (2 - 2)$

$$\frac{8}{3}$$

4)  $1\frac{1}{6} \times \frac{1}{5} \div 2\frac{1}{6}$

$$\frac{7}{65}$$

5)  $2 + 2\frac{1}{6} - 1\frac{1}{6}$

$$3$$

6)  $1\frac{1}{4} \times 3\frac{1}{5} \times 2\frac{4}{5}$

$$\frac{56}{5}$$

7)  $\left(2\frac{5}{6} \div 3\frac{1}{6}\right)^2$

$$\frac{289}{361}$$

8)  $3\frac{1}{2} \times 2 - 2\frac{1}{6}$

$$\frac{29}{6}$$

9)  $3\frac{5}{6} \div \left(2\frac{2}{3} - \frac{1}{2}\right)$

$$\frac{23}{13}$$

10)  $\left(1\frac{1}{2}\right)^2 + 2\frac{2}{3}$

$$\frac{59}{12}$$

11)  $2\frac{1}{2} - \frac{1}{2} \div 1\frac{1}{3}$

$$\frac{17}{8}$$

12)  $\frac{7}{5}\left(1\frac{2}{3} + 2\right)$

$$\frac{77}{15}$$

13)  $\frac{7}{5} + 1\frac{4}{5} - 2$

$$\frac{6}{5}$$

14)  $1 + 1\frac{1}{2} \times \frac{9}{5}$

$$\frac{37}{10}$$

15)  $\frac{3}{4} \times 3\frac{1}{3} \div 2\frac{1}{4}$

$$\frac{10}{9}$$

16)  $3\frac{1}{4} + 3\frac{1}{6} + \frac{5}{3}$

$$\frac{97}{12}$$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $\left(2\frac{3}{4} \times 2\frac{3}{4}\right) \div 1\frac{5}{6}$

2)  $\left(2\frac{1}{6}\right)^2 - 2\frac{1}{4}$

3)  $\frac{4}{5} \div \left(\frac{1}{4} \times 5\right)$

4)  $3\frac{1}{5} \times \frac{4}{3} - 1$

5)  $\left(3\frac{3}{4} - \frac{4}{3}\right)^2$

6)  $2\frac{3}{5} + 1 - \frac{5}{3}$

7)  $\frac{4}{3} + 6\frac{5}{6} - \frac{3}{2}$

8)  $\frac{4}{5} \left(3\frac{5}{6} - 2\frac{1}{2}\right)$

9)  $2\frac{5}{6} \times 2\frac{2}{5} \times 3\frac{2}{5}$

10)  $\left(1\frac{1}{3} - 1\right)^2$

11)  $2\frac{1}{2} \div \frac{1}{5} \times 2\frac{3}{4}$

12)  $3\frac{4}{5} \div \left(1\frac{1}{3} - 1\frac{1}{6}\right)$

13)  $\frac{4}{3} \div 1\frac{2}{5} \times 2\frac{2}{3}$

14)  $2 - 1 + 1\frac{3}{4}$

15)  $\frac{1}{3} + 3\frac{3}{4} - \frac{3}{2}$

16)  $2\frac{3}{4} \div \frac{7}{5} + 2\frac{1}{6}$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

1)  $\left(2\frac{3}{4} \times 2\frac{3}{4}\right) \div 1\frac{5}{6}$   
 $\frac{33}{8}$

2)  $\left(2\frac{1}{6}\right)^2 - 2\frac{1}{4}$   
 $\frac{22}{9}$

3)  $\frac{4}{5} \div \left(\frac{1}{4} \times 5\right)$   
 $\frac{16}{25}$

4)  $3\frac{1}{5} \times \frac{4}{3} - 1$   
 $\frac{49}{15}$

5)  $\left(3\frac{3}{4} - \frac{4}{3}\right)^2$   
 $\frac{841}{144}$

6)  $2\frac{3}{5} + 1 - \frac{5}{3}$   
 $\frac{29}{15}$

7)  $\frac{4}{3} + 6\frac{5}{6} - \frac{3}{2}$   
 $\frac{20}{3}$

8)  $\frac{4}{5} \left(3\frac{5}{6} - 2\frac{1}{2}\right)$   
 $\frac{16}{15}$

9)  $2\frac{5}{6} \times 2\frac{2}{5} \times 3\frac{2}{5}$   
 $\frac{578}{25}$

10)  $\left(1\frac{1}{3} - 1\right)^2$   
 $\frac{1}{9}$

11)  $2\frac{1}{2} \div \frac{1}{5} \times 2\frac{3}{4}$   
 $\frac{275}{8}$

12)  $3\frac{4}{5} \div \left(1\frac{1}{3} - 1\frac{1}{6}\right)$   
 $\frac{114}{5}$

13)  $\frac{4}{3} \div 1\frac{2}{5} \times 2\frac{2}{3}$   
 $\frac{160}{63}$

14)  $2 - 1 + 1\frac{3}{4}$   
 $\frac{11}{4}$

15)  $\frac{1}{3} + 3\frac{3}{4} - \frac{3}{2}$   
 $\frac{31}{12}$

16)  $2\frac{3}{4} \div \frac{7}{5} + 2\frac{1}{6}$   
 $\frac{347}{84}$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $6\frac{1}{6} - \left(1 + \frac{11}{6}\right)$

2)  $\frac{7}{4} + 3\frac{2}{3} - 3\frac{1}{4}$

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

4)  $3\frac{5}{6} - 1 - 2$

5)  $\left(\frac{3}{2}\right)^2 + 1\frac{5}{6}$

6)  $\left(2\frac{1}{2} - 1\frac{4}{5}\right) \times \frac{1}{2}$

7)  $\frac{1}{2} \div \left(1\frac{3}{4} - 1\right)$

8)  $3\frac{1}{4} \times 3\frac{1}{3} \div 2\frac{5}{6}$

9)  $1 - \left(\frac{5}{3} - 1\right)$

10)  $2\frac{4}{5} + 3\frac{2}{5} + 2$

11)  $\left(3\frac{3}{5} \times \frac{4}{3}\right)^2$

12)  $2\frac{1}{5} - \frac{8}{5} + 1$

13)  $\frac{4}{5} + \left(\frac{2}{3}\right)^2$

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

15)  $3\frac{3}{5}\left(\frac{1}{2} + \frac{9}{5}\right)$

16)  $2\frac{4}{5} \div \left(3\frac{2}{5} - \frac{2}{3}\right)$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

$$1) 6\frac{1}{6} - \left(1 + \frac{11}{6}\right)$$

$$\frac{10}{3}$$

$$2) \frac{7}{4} + 3\frac{2}{3} - 3\frac{1}{4}$$

$$\frac{13}{6}$$

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

$$\frac{33}{5}$$

$$4) 3\frac{5}{6} - 1 - 2$$

$$\frac{5}{6}$$

$$5) \left(\frac{3}{2}\right)^2 + 1\frac{5}{6}$$

$$\frac{49}{12}$$

$$6) \left(2\frac{1}{2} - 1\frac{4}{5}\right) \times \frac{1}{2}$$

$$\frac{7}{20}$$

$$7) \frac{1}{2} \div \left(1\frac{3}{4} - 1\right)$$

$$\frac{2}{3}$$

$$8) 3\frac{1}{4} \times 3\frac{1}{3} \div 2\frac{5}{6}$$

$$\frac{65}{17}$$

$$9) 1 - \left(\frac{5}{3} - 1\right)$$

$$\frac{1}{3}$$

$$10) 2\frac{4}{5} + 3\frac{2}{5} + 2$$

$$\frac{41}{5}$$

$$11) \left(3\frac{3}{5} \times \frac{4}{3}\right)^2$$

$$\frac{576}{25}$$

$$12) 2\frac{1}{5} - \frac{8}{5} + 1$$

$$\frac{8}{5}$$

$$13) \frac{4}{5} + \left(\frac{2}{3}\right)^2$$

$$\frac{56}{45}$$

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

$$\frac{14}{3}$$

$$15) 3\frac{3}{5} \left(\frac{1}{2} + \frac{9}{5}\right)$$

$$\frac{207}{25}$$

$$16) 2\frac{4}{5} \div \left(3\frac{2}{5} - \frac{2}{3}\right)$$

$$\frac{42}{41}$$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $3\frac{1}{6} \times 3\frac{1}{2} \times 3\frac{3}{5}$

2)  $2\frac{1}{2} - \left(2\frac{3}{5} - 2\right)$

3)  $\left(\frac{2}{3} - \frac{3}{5}\right) \div \frac{1}{5}$

4)  $1\frac{1}{6} \times \left(\frac{1}{3}\right)^2$

5)  $1 + \frac{7}{5} + 2\frac{1}{2}$

6)  $\frac{4}{3} \left(2\frac{3}{5} + 3\frac{2}{5}\right)$

7)  $1\frac{1}{2} \left(2\frac{5}{6} - 2\right)$

8)  $1\frac{2}{5} \times \frac{5}{4} \times \frac{5}{3}$

9)  $\frac{9}{5} \div \left(3\frac{2}{3} - 2\right)$

10)  $3\frac{4}{5} \times \frac{5}{3} \times 2\frac{5}{6}$

11)  $3\frac{1}{2} \left(1\frac{1}{2} - 1\frac{2}{5}\right)$

12)  $2\frac{3}{4} - \frac{1}{5} + 2\frac{5}{6}$

13)  $2\frac{5}{6} \times \frac{3}{2} \div \frac{4}{3}$

14)  $1\frac{1}{6} + 1\frac{3}{4} - \frac{2}{3}$

15)  $\frac{3}{4} \left(2 - \frac{4}{5}\right)$

16)  $\left(1\frac{3}{4} \times 2\frac{3}{4}\right)^2$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

$$1) 3\frac{1}{6} \times 3\frac{1}{2} \times 3\frac{3}{5}$$

$$\frac{399}{10}$$

$$2) 2\frac{1}{2} - \left(2\frac{3}{5} - 2\right)$$

$$\frac{19}{10}$$

$$3) \left(\frac{2}{3} - \frac{3}{5}\right) \div \frac{1}{5}$$

$$\frac{1}{3}$$

$$4) 1\frac{1}{6} \times \left(\frac{1}{3}\right)^2$$

$$\frac{7}{54}$$

$$5) 1 + \frac{7}{5} + 2\frac{1}{2}$$

$$\frac{49}{10}$$

$$6) \frac{4}{3} \left(2\frac{3}{5} + 3\frac{2}{5}\right)$$

$$8$$

$$7) 1\frac{1}{2} \left(2\frac{5}{6} - 2\right)$$

$$\frac{5}{4}$$

$$8) 1\frac{2}{5} \times \frac{5}{4} \times \frac{5}{3}$$

$$\frac{35}{12}$$

$$9) \frac{9}{5} \div \left(3\frac{2}{3} - 2\right)$$

$$\frac{27}{25}$$

$$10) 3\frac{4}{5} \times \frac{5}{3} \times 2\frac{5}{6}$$

$$\frac{323}{18}$$

$$11) 3\frac{1}{2} \left(1\frac{1}{2} - 1\frac{2}{5}\right)$$

$$\frac{7}{20}$$

$$12) 2\frac{3}{4} - \frac{1}{5} + 2\frac{5}{6}$$

$$\frac{323}{60}$$

$$13) 2\frac{5}{6} \times \frac{3}{2} \div \frac{4}{3}$$

$$\frac{51}{16}$$

$$14) 1\frac{1}{6} + 1\frac{3}{4} - \frac{2}{3}$$

$$\frac{9}{4}$$

$$15) \frac{3}{4} \left(2 - \frac{4}{5}\right)$$

$$\frac{9}{10}$$

$$16) \left(1\frac{3}{4} \times 2\frac{3}{4}\right)^2$$

$$\frac{5929}{256}$$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $1\frac{1}{5} \div \left(2\frac{2}{5} + 3\frac{1}{2}\right)$

2)  $3\frac{5}{6} \times 1\frac{1}{2} + 3\frac{2}{3}$

3)  $2 + 1\frac{1}{4} \times 1\frac{1}{6}$

4)  $(5 - 1) \div 2\frac{1}{2}$

5)  $\left(\frac{3}{2} \times 3\frac{1}{6}\right)^2$

6)  $3\frac{2}{5} + 3\frac{1}{6} \div \frac{1}{3}$

7)  $\frac{8}{5} + 3\frac{1}{3} \times 2\frac{1}{3}$

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

9)  $2 + 2\frac{3}{5} \div 1\frac{3}{4}$

10)  $\frac{9}{5} \times 3\frac{1}{2} - 2$

11)  $\frac{7}{4} \div \left(\frac{1}{2}\right)^2$

12)  $(2 - 1) \div \frac{1}{2}$

13)  $2\frac{1}{5} - 1\frac{1}{2} + 1\frac{2}{5}$

14)  $5 - \left(2 - 1\frac{5}{6}\right)$

15)  $\frac{1}{6} \times \left(3\frac{1}{3}\right)^2$

16)  $\left(3\frac{1}{3} \times 5\right) \div 2\frac{1}{3}$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

$$1) 1\frac{1}{5} \div \left(2\frac{2}{5} + 3\frac{1}{2}\right)$$

$$\frac{12}{59}$$

$$2) 3\frac{5}{6} \times 1\frac{1}{2} + 3\frac{2}{3}$$

$$\frac{113}{12}$$

$$3) 2 + 1\frac{1}{4} \times 1\frac{1}{6}$$

$$\frac{83}{24}$$

$$4) (5 - 1) \div 2\frac{1}{2}$$

$$\frac{8}{5}$$

$$5) \left(\frac{3}{2} \times 3\frac{1}{6}\right)^2$$

$$\frac{361}{16}$$

$$6) 3\frac{2}{5} + 3\frac{1}{6} \div \frac{1}{3}$$

$$\frac{129}{10}$$

$$7) \frac{8}{5} + 3\frac{1}{3} \times 2\frac{1}{3}$$

$$\frac{422}{45}$$

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

$$\frac{47}{12}$$

$$9) 2 + 2\frac{3}{5} \div 1\frac{3}{4}$$

$$\frac{122}{35}$$

$$10) \frac{9}{5} \times 3\frac{1}{2} - 2$$

$$\frac{43}{10}$$

$$11) \frac{7}{4} \div \left(\frac{1}{2}\right)^2$$

$$7$$

$$12) (2 - 1) \div \frac{1}{2}$$

$$2$$

$$13) 2\frac{1}{5} - 1\frac{1}{2} + 1\frac{2}{5}$$

$$\frac{21}{10}$$

$$14) 5 - \left(2 - 1\frac{5}{6}\right)$$

$$\frac{29}{6}$$

$$15) \frac{1}{6} \times \left(3\frac{1}{3}\right)^2$$

$$\frac{50}{27}$$

$$16) \left(3\frac{1}{3} \times 5\right) \div 2\frac{1}{3}$$

$$\frac{50}{7}$$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $2\frac{4}{5} \div \left(2\frac{2}{3} \times \frac{1}{4}\right)$

2)  $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{3}$

3)  $\left(3\frac{1}{2}\right)^2 - 3\frac{1}{6}$

4)  $\left(\frac{1}{3} + 2\frac{1}{6}\right)^2$

5)  $2 \div \left(2\frac{1}{3} - 1\frac{1}{2}\right)$

6)  $\frac{2}{5} \times 4 \div 2\frac{1}{2}$

7)  $\left(\frac{1}{2} + \frac{1}{4}\right) \div \frac{1}{2}$

8)  $2\frac{1}{5} \div \left(4\frac{1}{5} + 1\frac{1}{4}\right)$

9)  $3\frac{2}{3} \times \frac{7}{4} - 1\frac{1}{4}$

10)  $1\frac{3}{4} \div \left(\frac{8}{5} \times \frac{5}{3}\right)$

11)  $\frac{1}{2} \times 2$

12)  $1\frac{3}{4} \left(\frac{6}{5} + 1\right)$

13)  $1 \div \left(1\frac{2}{5} \times 2\right)$

14)  $2 \div \left(2\frac{1}{4} + \frac{1}{2}\right)$

15)  $\frac{2}{3} - 2\frac{1}{5} \times \frac{1}{6}$

16)  $\left(1\frac{1}{4} \div \frac{4}{3}\right)^3$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

$$1) 2\frac{4}{5} \div \left(2\frac{2}{3} \times \frac{1}{4}\right)$$

$$\frac{21}{5}$$

$$2) 3\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{3}$$

$$\frac{35}{12}$$

$$3) \left(3\frac{1}{2}\right)^2 - 3\frac{1}{6}$$

$$\frac{109}{12}$$

$$4) \left(\frac{1}{3} + 2\frac{1}{6}\right)^2$$

$$\frac{25}{4}$$

$$5) 2 \div \left(2\frac{1}{3} - 1\frac{1}{2}\right)$$

$$\frac{12}{5}$$

$$6) \frac{2}{5} \times 4 \div 2\frac{1}{2}$$

$$\frac{16}{25}$$

$$7) \left(\frac{1}{2} + \frac{1}{4}\right) \div \frac{1}{2}$$

$$\frac{3}{2}$$

$$8) 2\frac{1}{5} \div \left(4\frac{1}{5} + 1\frac{1}{4}\right)$$

$$\frac{44}{109}$$

$$9) 3\frac{2}{3} \times \frac{7}{4} - 1\frac{1}{4}$$

$$\frac{31}{6}$$

$$10) 1\frac{3}{4} \div \left(\frac{8}{5} \times \frac{5}{3}\right)$$

$$\frac{21}{32}$$

$$11) \frac{1}{2} \times 2$$

$$1$$

$$12) 1\frac{3}{4} \left(\frac{6}{5} + 1\right)$$

$$\frac{77}{20}$$

$$13) 1 \div \left(1\frac{2}{5} \times 2\right)$$

$$\frac{5}{14}$$

$$14) 2 \div \left(2\frac{1}{4} + \frac{1}{2}\right)$$

$$\frac{8}{11}$$

$$15) \frac{2}{3} - 2\frac{1}{5} \times \frac{1}{6}$$

$$\frac{3}{10}$$

$$16) \left(1\frac{1}{4} \div \frac{4}{3}\right)^3$$

$$\frac{3375}{4096}$$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $\frac{3}{2} \left( 3\frac{3}{4} - 1\frac{5}{6} \right)$

2)  $\frac{5}{4} \div \left( 2\frac{1}{2} \times \frac{9}{5} \right)$

3)  $4 + 2 - \frac{8}{5}$

4)  $\left( \frac{2}{3} \times 3 \right) \div \frac{1}{2}$

5)  $\left( 2\frac{1}{2} \times 1\frac{1}{4} \right)^2$

6)  $\left( 1\frac{1}{2} \div 1\frac{3}{4} \right)^3$

7)  $\left( 3\frac{1}{2} - 1\frac{3}{4} \right)^2$

8)  $\left( 2 - \frac{5}{3} \right)^2$

9)  $3\frac{1}{2} + 3\frac{5}{6} - 1\frac{1}{3}$

10)  $1\frac{3}{4} - \frac{7}{5} + 2\frac{1}{6}$

11)  $1\frac{1}{4} + \frac{1}{4} - 1\frac{1}{6}$

12)  $2\frac{3}{5} + 3\frac{3}{5} + \frac{1}{2}$

13)  $\frac{8}{5} - \frac{11}{6} \div \frac{4}{3}$

14)  $3\frac{3}{4} \times 3\frac{3}{4} - \frac{5}{3}$

15)  $\frac{3}{4} + 1 \div \frac{1}{2}$

16)  $\left( 2\frac{1}{4} \right)^2 + 2\frac{2}{3}$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

$$1) \frac{3}{2} \left( 3\frac{3}{4} - 1\frac{5}{6} \right)$$

$$\frac{23}{8}$$

$$2) \frac{5}{4} \div \left( 2\frac{1}{2} \times \frac{9}{5} \right)$$

$$\frac{5}{18}$$

$$3) 4 + 2 - \frac{8}{5}$$

$$\frac{22}{5}$$

$$4) \left( \frac{2}{3} \times 3 \right) \div \frac{1}{2}$$

$$4$$

$$5) \left( 2\frac{1}{2} \times 1\frac{1}{4} \right)^2$$

$$\frac{625}{64}$$

$$6) \left( 1\frac{1}{2} \div 1\frac{3}{4} \right)^3$$

$$\frac{216}{343}$$

$$7) \left( 3\frac{1}{2} - 1\frac{3}{4} \right)^2$$

$$\frac{49}{16}$$

$$8) \left( 2 - \frac{5}{3} \right)^2$$

$$\frac{1}{9}$$

$$9) 3\frac{1}{2} + 3\frac{5}{6} - 1\frac{1}{3}$$

$$6$$

$$10) 1\frac{3}{4} - \frac{7}{5} + 2\frac{1}{6}$$

$$\frac{151}{60}$$

$$11) 1\frac{1}{4} + \frac{1}{4} - 1\frac{1}{6}$$

$$\frac{1}{3}$$

$$12) 2\frac{3}{5} + 3\frac{3}{5} + \frac{1}{2}$$

$$\frac{67}{10}$$

$$13) \frac{8}{5} - \frac{11}{6} \div \frac{4}{3}$$

$$\frac{9}{40}$$

$$14) 3\frac{3}{4} \times 3\frac{3}{4} - \frac{5}{3}$$

$$\frac{595}{48}$$

$$15) \frac{3}{4} + 1 \div \frac{1}{2}$$

$$\frac{11}{4}$$

$$16) \left( 2\frac{1}{4} \right)^2 + 2\frac{2}{3}$$

$$\frac{371}{48}$$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each expression.**

1)  $3\frac{4}{5} - \frac{1}{3} - \frac{7}{6}$

2)  $\frac{1}{2} + \frac{7}{5} \times 2\frac{1}{2}$

3)  $2 - 1\frac{1}{2} \div 3\frac{2}{3}$

4)  $3\frac{3}{5} - \left(3\frac{3}{4} - 3\frac{3}{4}\right)$

5)  $1\frac{3}{4} \div \frac{1}{2} - \frac{7}{5}$

6)  $2 + \frac{4}{3} - 1$

7)  $\frac{7}{4} + 2^2$

8)  $2\frac{1}{4} \div \left(\frac{5}{6} \times 2\right)$

9)  $3\frac{2}{3} - \frac{6}{5} \div 1$

10)  $2 + 2\frac{1}{3} - 2$

11)  $\left(2\frac{1}{5} + 1\frac{5}{6}\right)^2$

12)  $2\frac{2}{3} - \left(\frac{8}{5} - 1\right)$

13)  $3\frac{1}{2} + 1\frac{5}{6} \times 2\frac{3}{4}$

14)  $\frac{5}{3} \div \left(\frac{1}{4} + \frac{7}{6}\right)$

15)  $3\frac{1}{2} - 1 - 1\frac{1}{6}$

16)  $1 - \left(\frac{1}{2} - \frac{1}{3}\right)$

## Assignment

Date \_\_\_\_\_ Period \_\_\_\_\_

Evaluate each expression.

$$1) 3\frac{4}{5} - \frac{1}{3} - \frac{7}{6}$$

$$\frac{23}{10}$$

$$2) \frac{1}{2} + \frac{7}{5} \times 2\frac{1}{2}$$

$$4$$

$$3) 2 - 1\frac{1}{2} \div 3\frac{2}{3}$$

$$\frac{35}{22}$$

$$4) 3\frac{3}{5} - \left(3\frac{3}{4} - 3\frac{3}{4}\right)$$

$$\frac{18}{5}$$

$$5) 1\frac{3}{4} \div \frac{1}{2} - \frac{7}{5}$$

$$\frac{21}{10}$$

$$6) 2 + \frac{4}{3} - 1$$

$$\frac{7}{3}$$

$$7) \frac{7}{4} + 2^2$$

$$\frac{23}{4}$$

$$8) 2\frac{1}{4} \div \left(\frac{5}{6} \times 2\right)$$

$$\frac{27}{20}$$

$$9) 3\frac{2}{3} - \frac{6}{5} \div 1$$

$$\frac{37}{15}$$

$$10) 2 + 2\frac{1}{3} - 2$$

$$\frac{7}{3}$$

$$11) \left(2\frac{1}{5} + 1\frac{5}{6}\right)^2$$

$$\frac{14641}{900}$$

$$12) 2\frac{2}{3} - \left(\frac{8}{5} - 1\right)$$

$$\frac{31}{15}$$

$$13) 3\frac{1}{2} + 1\frac{5}{6} \times 2\frac{3}{4}$$

$$\frac{205}{24}$$

$$14) \frac{5}{3} \div \left(\frac{1}{4} + \frac{7}{6}\right)$$

$$\frac{20}{17}$$

$$15) 3\frac{1}{2} - 1 - 1\frac{1}{6}$$

$$\frac{4}{3}$$

$$16) 1 - \left(\frac{1}{2} - \frac{1}{3}\right)$$

$$\frac{5}{6}$$

## Assignment

**Evaluate each expression.**

1)  $2\frac{3}{4} - \left(\frac{4}{3} - \frac{5}{6}\right)$

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

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

4)  $2 \times 2\frac{1}{6} \times 2\frac{1}{4}$

5)  $\left(2\frac{4}{5}\right)^2 \times 2$

6)  $2\frac{1}{2} \times 1\frac{1}{3} \times 3\frac{1}{6}$

7)  $\left(\frac{1}{4} + 3\frac{1}{2}\right) \div 2$

8)  $1\frac{5}{6} \times 5 \times 2$

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

10)  $(2 - 1) \div 1\frac{2}{3}$

11)  $3\frac{1}{4} \times 3\frac{1}{2} - 1\frac{1}{3}$

12)  $\frac{1}{2} \times \frac{5}{2}$

13)  $\frac{3}{2} \div \left(\frac{3}{2} + 1\frac{4}{5}\right)$

14)  $2\frac{1}{2} \div \left(\frac{1}{3} + 2\frac{5}{6}\right)$

15)  $3\frac{1}{4} + \frac{4}{3} + 2\frac{3}{4}$

16)  $2\frac{5}{6} \left(\frac{7}{5} - 1\right)$

## Assignment

Evaluate each expression.

$$1) 2\frac{3}{4} - \left(\frac{4}{3} - \frac{5}{6}\right)$$

$$\frac{9}{4}$$

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

$$\frac{199}{60}$$

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

$$\frac{36}{5}$$

$$4) 2 \times 2\frac{1}{6} \times 2\frac{1}{4}$$

$$\frac{39}{4}$$

$$5) \left(2\frac{4}{5}\right)^2 \times 2$$

$$\frac{392}{25}$$

$$6) 2\frac{1}{2} \times 1\frac{1}{3} \times 3\frac{1}{6}$$

$$\frac{95}{9}$$

$$7) \left(\frac{1}{4} + 3\frac{1}{2}\right) \div 2$$

$$\frac{15}{8}$$

$$8) 1\frac{5}{6} \times 5 \times 2$$

$$\frac{55}{3}$$

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

$$\frac{13}{2}$$

$$10) (2 - 1) \div 1\frac{2}{3}$$

$$\frac{3}{5}$$

$$11) 3\frac{1}{4} \times 3\frac{1}{2} - 1\frac{1}{3}$$

$$\frac{241}{24}$$

$$12) \frac{1}{2} \times \frac{5}{2}$$

$$\frac{5}{4}$$

$$13) \frac{3}{2} \div \left(\frac{3}{2} + 1\frac{4}{5}\right)$$

$$\frac{5}{11}$$

$$14) 2\frac{1}{2} \div \left(\frac{1}{3} + 2\frac{5}{6}\right)$$

$$\frac{15}{19}$$

$$15) 3\frac{1}{4} + \frac{4}{3} + 2\frac{3}{4}$$

$$\frac{22}{3}$$

$$16) 2\frac{5}{6} \left(\frac{7}{5} - 1\right)$$

$$\frac{17}{15}$$