

Assignment

Date _____ Period _____

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Find each product.

1) $\left(5\frac{9}{10}\right)\left(-\frac{4}{5}\right)$

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

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

4) $\left(1\frac{1}{10}\right)\left(-\frac{7}{6}\right)$

Find each quotient.

5) $1\frac{8}{9} \div -1$

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

7) $-2\frac{4}{5} \div \frac{1}{8}$

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

Evaluate each expression.

9) $\left(-3\frac{1}{4}\right) + \left(-3\frac{1}{6}\right)$

10) $\left(-1\frac{1}{4}\right) - 1\frac{3}{8}$

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

12) $\left(-\frac{9}{5}\right) + \left(-1\frac{1}{7}\right)$

13) $1 - \left(2 - \frac{3}{2}\right)$

14) $1\frac{3}{5} - \frac{6}{5} - \frac{1}{6}$

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

16) $3\frac{1}{3} + 2\frac{3}{4} - 1\frac{1}{3}$

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

18) $3\frac{3}{8} + \left(-1\frac{1}{3}\right) + \frac{2}{5} + \left(-\frac{1}{2}\right)$

19) $3\frac{3}{8} + \frac{3}{5} + \left(-\frac{7}{4}\right) + \frac{9}{8}$

20) $\left(-1\frac{6}{7}\right) + \left(-\frac{5}{3}\right) + 3\frac{3}{5} + 2\frac{1}{5}$

$$21) 1\frac{3}{7} + \left(-\frac{3}{8}\right) - \frac{12}{7} + \left(-2\frac{1}{2}\right)$$

$$22) \left(-3\frac{1}{6}\right) + \left(-3\frac{1}{2}\right) - \left(-3\frac{1}{8}\right) - \left(-\frac{4}{3}\right)$$

$$23) 2\frac{1}{2} + 2 - (-8) + \frac{3}{7}$$

$$24) 2\frac{7}{8} - \left(-\frac{1}{3}\right) - \left(-2\frac{1}{2}\right) - \left(-3\frac{3}{4}\right)$$

Find each quotient.

$$25) 5 \div \frac{-3}{2}$$

$$26) -1\frac{2}{3} \div \frac{2}{3}$$

$$27) \frac{9}{5} \div \frac{-4}{3}$$

$$28) 1\frac{3}{4} \div -1$$

Answers to Assignment (ID: 1)

$$1) -\frac{118}{25}$$

$$5) -\frac{17}{9}$$

$$9) -\frac{77}{12}$$

$$13) \frac{1}{2}$$

$$17) -\frac{11}{4}$$

$$21) -\frac{177}{56}$$

$$25) -\frac{10}{3}$$

$$2) \frac{24}{5}$$

$$6) \frac{16}{7}$$

$$10) -\frac{21}{8}$$

$$14) \frac{7}{30}$$

$$18) \frac{233}{120}$$

$$22) -\frac{53}{24}$$

$$26) -\frac{5}{2}$$

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

$$7) -\frac{112}{5}$$

$$11) \frac{37}{12}$$

$$15) \frac{41}{12}$$

$$19) \frac{67}{20}$$

$$23) \frac{181}{14}$$

$$27) -\frac{27}{20}$$

$$4) -\frac{77}{60}$$

$$8) \frac{2}{3}$$

$$12) -\frac{103}{35}$$

$$16) \frac{19}{4}$$

$$20) \frac{239}{105}$$

$$24) \frac{227}{24}$$

$$28) -\frac{7}{4}$$