

Even Questions
Only!

Assignment

Date _____ Period _____

Evaluate each expression.

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

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

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

4) $\left(-\frac{10}{7}\right) + \left(-\frac{2}{3}\right)$

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

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

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

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

Find each quotient.

9) $4\frac{2}{5} \div -1\frac{5}{8}$

10) $\frac{-3}{2} \div 1\frac{7}{8}$

11) $\frac{-4}{3} \div -1\frac{1}{8}$

12) $-3\frac{1}{2} \div 2\frac{4}{9}$

13) $1\frac{5}{6} \div -3\frac{3}{8}$

14) $2\frac{3}{8} \div 3\frac{5}{7}$

Find each product.

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

16) $-1\frac{8}{9} \times 2\frac{3}{7}$

17) $6\frac{1}{2} \times -1\frac{2}{7}$

18) $-3\frac{1}{3} \times -3\frac{5}{6}$

19) $-2\frac{2}{5} \times \frac{1}{3}$

20) $-3\frac{3}{10} \times 9$

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Find each quotient.

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

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

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

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

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

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

7) $\frac{9}{7} \div 3\frac{1}{2}$

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

9) $1\frac{1}{2} \div 1\frac{3}{8}$

10) $-3\frac{2}{5} \div -3\frac{3}{7}$

11) $1\frac{2}{3} \div 4\frac{1}{7}$

12) $-2\frac{3}{8} \div 3\frac{2}{7}$

Find each product.

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

14) $\left(4\frac{5}{6}\right)\left(1\frac{1}{6}\right)\left(-7\frac{4}{5}\right)$

15) $\left(1\frac{1}{6}\right)\left(-5\frac{4}{7}\right)\left(4\frac{1}{4}\right)$

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

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

18) $\left(4\frac{4}{5}\right)\left(-2\frac{3}{4}\right)\left(-\frac{11}{6}\right)$

Answers:

1. $-\frac{1}{6}$ 2. $1\frac{3}{7}$ 3. $\frac{2}{5}$ 4. $-\frac{15}{32}$ 5. $\frac{9}{20}$ 6. $\frac{1}{4}$ 7. $\frac{1}{18}$ 8. $-\frac{5}{8}$

9. $1\frac{1}{4}$ 10. $11\frac{19}{20}$ 11. $3\frac{3}{7}$ 12. $-13\frac{1}{3}$ 13. 34 14. $-43\frac{5}{60}$

15. $-27\frac{5}{8}$ 16. $-16\frac{29}{64}$ 17. $-2\frac{5}{8}$ 18. $24\frac{1}{5}$