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4. Determine the product.(Answer)

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

b) $(-\frac{1}{4}) \times (-5)$

4 (abcd) , 5(abcd),
7(abcd) 11(abcd),
12(abcd), 15(ab)

c) $(\frac{4}{5}) \times (-2)$

d) $(-\frac{1}{2}) \times \frac{7}{8}$

5. Determine each product. Estimate to place the decimal point.

a) $(-0.64)(0.2)$

b) $(-0.5)(-5.71)$

c) $(-4.13)(-0.8)$

d) $(0.7)(8.5)$

7. Determine each product.

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

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

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

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

11. Determine each product.

a) $(-1.23)(2.8)$

b) $(-23.7)(-1.2)$

c) $(15.2)(15.2)$

d) $(-20.1)(-5.2)$

12. Determine each product.

a) $\left(\frac{5}{4}\right)\left(-\frac{16}{5}\right)$

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

c) $\left(-2\frac{8}{9}\right)\left(5\frac{1}{8}\right)$

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

15. Predict the sign of each product, then calculate the product.

a) $(-2.0)(-0.5)(3.1)$

b) $\left(\frac{5}{6}\right)\left(-\frac{4}{7}\right)\left(\frac{3}{2}\right)$

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3. Determine the quotient (answer)

**3(ace), 4(bdf), 9(acf),
13(cd), 12(abcdef)**

a) $(-1.5) \div 3$ c) $(-8.4) \div (-4)$

e) $(-14.4) \div (-6)$

4. Determine the quotient (answer)

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

d) $\frac{1}{4} \div \frac{11}{3}$

f) $\left(-\frac{9}{5}\right) \div \left(-\frac{11}{4}\right)$

9. Use a calculator to determine each quotient.

a) $20.736 \div (-1.8)$

c) $(-84.41) \div (-2.3)$

f) $(-0.1081) \div 0.45$

12. Determine each quotient.

a) $\frac{5}{4} \div \left(-\frac{7}{6}\right)$

b) $\frac{3}{10} \div \frac{12}{5}$

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

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

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

f) $3\frac{4}{9} \div 6\frac{1}{3}$