

5/14/2020

Math Quiz: Dividing fractions, multiplying and dividing decimals
6th grade

Dividing fractions. Write the correct answer in the box. If you have fractions in the answer write a slash / between the numbers. For example: 2/3 to say 2 over 3. (25pts.)

$$1) \ 8 \div \frac{6}{7} =$$

$$2) \ 2 \div \frac{1}{9} =$$

$$3) \ \frac{16}{53} \div \frac{10}{22} =$$

$$4) \ \frac{43}{18} \div \frac{37}{44} =$$

$$5) \ \frac{55}{36} \div \frac{7}{90} =$$

$$6) \ \frac{9}{26} \div 2\frac{5}{6} =$$

$$7) \ \frac{24}{13} \div 7\frac{9}{11} =$$

$$8) \ 5\frac{13}{5} \div 6\frac{4}{7} =$$

$$9) \ 9\frac{15}{17} \div 1\frac{10}{3} =$$

$$10) \ 7\frac{3}{5} \div 4\frac{8}{9} =$$

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Multiplying decimals. Write the correct answer in the box. (24pts.)

$$11) \ 0.07 \times 8 =$$

$$12) \ 0.47 \times 5 =$$

$$13) \ 0.328 \times 9 =$$

$$14) \ 0.6 \times 2 =$$

$$15) \ 0.005 \times 8 =$$

$$16) \ 9 \times 0.74 =$$

$$17) \ 0.2 \times 0.7 =$$

$$18) \ 9.36 \times 0.8 =$$

$$19) \ 31.3 \times 0.21 =$$

$$20) \ 0.064 \times 3.6 =$$

$$21) \ 0.864 \times 0.12 =$$

$$22) \ 9.7 \times 4.32 =$$

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Dividing decimals. Write the correct answer in the box. If you have fractions in the answer write a slash / between the numbers. For example: 2/3 to say 2 over 3. (28pts.)

$$23) \ 8 \div 0.7 =$$

$$24) \ 9 \div 0.6 =$$

$$25) \ 85 \div 0.2 =$$

$$26) \ 73 \div 0.8 =$$

$$27) \ 6 \div 0.03 =$$

$$28) \ 5 \div 0.26 =$$

$$29) \ 64 \div 0.75 =$$

$$30) \ 35 \div 0.23 =$$

$$31) \ 0.7 \div 0.4 =$$

$$32) \ 0.82 \div 0.46 =$$

$$33) \ 74 \div 0.89 =$$

$$34) \ 2.78 \div 0.3 =$$

$$35) \ 37.2 \div 0.55 =$$

$$36) \ 0.088 \div 0.65 =$$