

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) $0.088 \div 0.65 =$