

Summer Math

Homework for Incoming 6th Graders

Please have your child complete the worksheets I have attached. They should use loose-leaf paper and staple their work to their worksheets. They must show all their work. I am including the answer keys so you can help them check their answers.

They should have kept copies of all their notes to use as assistance. They can also visit YouTube's "Math with Mr. J". He has great videos.

There will be a quiz on this material the third week of school.



Adding mixed numbers (unlike denominators)

Grade 5 Fractions Worksheet

Find the sum.

1. $10 \frac{1}{9} + 7 \frac{5}{6} =$ _____

2. $4 \frac{7}{8} + 1 \frac{6}{8} =$ _____

3. $3 \frac{5}{7} + 2 \frac{5}{7} =$ _____

4. $10 \frac{6}{11} + 1 \frac{3}{4} =$ _____

5. $2 \frac{7}{8} + 3 \frac{4}{11} =$ _____

6. $6 \frac{5}{11} + 9 \frac{6}{12} =$ _____

7. $1 \frac{4}{7} + 3 \frac{3}{9} =$ _____

8. $5 \frac{9}{10} + 6 \frac{3}{6} =$ _____

9. $8 \frac{1}{2} + 8 \frac{4}{5} =$ _____

10. $7 \frac{3}{6} + 4 \frac{7}{10} =$ _____

11. $2 \frac{3}{5} + 8 \frac{8}{12} =$ _____

12. $8 \frac{9}{11} + 5 \frac{2}{3} =$ _____

13. $4 \frac{3}{7} + 6 \frac{3}{5} =$ _____

14. $3 \frac{1}{4} + 6 \frac{1}{11} =$ _____



Dividing fractions

Grade 6 Fraction Worksheet

Find the quotient.

1. $\frac{1}{7} \div \frac{2}{11} =$ _____

2. $\frac{7}{10} \div \frac{5}{9} =$ _____

3. $\frac{2}{4} \div \frac{1}{4} =$ _____

4. $\frac{1}{5} \div \frac{1}{3} =$ _____

5. $\frac{2}{10} \div \frac{9}{11} =$ _____

6. $\frac{2}{12} \div \frac{2}{5} =$ _____

7. $\frac{4}{6} \div \frac{4}{10} =$ _____

8. $\frac{4}{11} \div \frac{4}{12} =$ _____

9. $\frac{9}{12} \div \frac{3}{9} =$ _____

10. $\frac{2}{4} \div \frac{4}{5} =$ _____



Multiplying Fractions

Grade 6 Fraction Worksheet

Find the product.

1. $\frac{3}{4} \times \frac{1}{2} =$ _____

2. $\frac{1}{3} \times \frac{3}{12} =$ _____

3. $\frac{2}{8} \times \frac{1}{4} =$ _____

4. $\frac{7}{10} \times \frac{2}{9} =$ _____

5. $\frac{1}{6} \times \frac{2}{3} =$ _____

6. $\frac{7}{9} \times \frac{1}{4} =$ _____

7. $\frac{1}{2} \times \frac{1}{8} =$ _____

8. $\frac{1}{4} \times \frac{4}{6} =$ _____

9. $\frac{2}{11} \times \frac{2}{10} =$ _____

10. $\frac{9}{10} \times \frac{3}{5} =$ _____



Multiplying decimals by decimals

Grade 6 Decimals Worksheet

Find the product.

1. $0.06 \times 0.2 =$ _____

2. $0.01 \times 0.1 =$ _____

3. $0.08 \times 0.07 =$ _____

4. $0.9 \times 0.7 =$ _____

5. $0.9 \times 0.6 =$ _____

6. $0.02 \times 0.05 =$ _____

7. $0.06 \times 0.04 =$ _____

8. $0.8 \times 0.6 =$ _____

9. $0.1 \times 0.05 =$ _____

10. $0.7 \times 0.3 =$ _____

11. $0.08 \times 0.9 =$ _____

12. $0.8 \times 0.05 =$ _____

13. $0.04 \times 0.7 =$ _____

14. $0.6 \times 0.03 =$ _____

15. $0.3 \times 0.05 =$ _____

16. $0.2 \times 0.2 =$ _____



Adding decimals (up to 3 decimal digits)

Grade 5 Decimals Worksheet

Find the sum.

1. $1.08 + 1.67 =$ _____

2. $1.12 + 1.85 =$ _____

3. $0.195 + 1.06 =$ _____

4. $0.37 + 0.45 =$ _____

5. $0.46 + 0.168 =$ _____

6. $0.096 + 0.14 =$ _____

7. $0.134 + 0.193 =$ _____

8. $1.82 + 0.013 =$ _____

9. $0.023 + 1.65 =$ _____

10. $1.53 + 1.76 =$ _____

11. $1.40 + 0.108 =$ _____

12. $0.033 + 0.032 =$ _____

13. $0.38 + 1.70 =$ _____

14. $0.045 + 0.118 =$ _____

15. $0.190 + 0.93 =$ _____

16. $0.070 + 1.70 =$ _____

17. $0.76 + 0.173 =$ _____

18. $0.54 + 0.052 =$ _____

19. $0.197 + 0.175 =$ _____

20. $0.088 + 0.189 =$ _____



Dividing decimals (whole number quotients)

Grade 5 Decimals Worksheet

Find the missing quotient:

1) $1.64 \div 0.04 =$ _____

2) $0.30 \div 0.06 =$ _____

3) $0.66 \div 0.03 =$ _____

4) $1.50 \div 0.02 =$ _____

5) $0.08 \div 0.02 =$ _____

6) $0.64 \div 0.08 =$ _____

7) $1.84 \div 0.08 =$ _____

8) $1.00 \div 0.05 =$ _____

9) $1.32 \div 0.02 =$ _____

10) $1.86 \div 0.06 =$ _____

11) $0.06 \div 0.02 =$ _____

12) $0.64 \div 0.02 =$ _____

13) $1.20 \div 0.03 =$ _____

14) $1.76 \div 0.04 =$ _____

15) $0.81 \div 0.03 =$ _____

16) $1.89 \div 0.03 =$ _____

