

Math-Study Guide

Date _____

(Key 1-1661509)

Name _____

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

Name _____

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(Answer ID # 1045287)

Division by 2

Divide.

1. $8 \div 2 = \underline{\quad}$	2. $12 \div 2 = \underline{\quad}$	3. $18 \div 2 = \underline{\quad}$	4. $20 \div 2 = \underline{\quad}$
5. $16 \div 2 = \underline{\quad}$	6. $14 \div 2 = \underline{\quad}$	7. $4 \div 2 = \underline{\quad}$	8. $10 \div 2 = \underline{\quad}$
9. $6 \div 2 = \underline{\quad}$	10. $6 \div 2 = \underline{\quad}$	11. $8 \div 2 = \underline{\quad}$	12. $18 \div 2 = \underline{\quad}$
13. $16 \div 2 = \underline{\quad}$	14. $4 \div 2 = \underline{\quad}$	15. $14 \div 2 = \underline{\quad}$	16. $10 \div 2 = \underline{\quad}$
17. $\begin{array}{r} 2 \overline{)16} \end{array}$	18. $\begin{array}{r} 2 \overline{)14} \end{array}$	19. $\begin{array}{r} 2 \overline{)20} \end{array}$	20. $\begin{array}{r} 2 \overline{)4} \end{array}$
21. $\begin{array}{r} 2 \overline{)12} \end{array}$	22. $\begin{array}{r} 2 \overline{)8} \end{array}$	23. $\begin{array}{r} 2 \overline{)10} \end{array}$	24. $\begin{array}{r} 2 \overline{)18} \end{array}$

Fill in the missing number.

25. $20 \div 2 = \underline{\quad}$	26. $\underline{\quad} \div 2 = 8$	27. $\underline{\quad} \div 2 = 9$	28. $6 \div 2 = \underline{\quad}$
29. $10 \div \underline{\quad} = 5$	30. $4 \div \underline{\quad} = 2$	31. $12 \div \underline{\quad} = 6$	32. $\underline{\quad} \div 2 = 4$
33. $14 \div \underline{\quad} = 7$	34. $\underline{\quad} \div 2 = 10$	35. $10 \div 2 = \underline{\quad}$	36. $8 \div 2 = \underline{\quad}$
37. $14 \div 2 = \underline{\quad}$	38. $12 \div 2 = \underline{\quad}$	39. $\underline{\quad} \div 2 = 3$	40. $16 \div \underline{\quad} = 8$

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Division by 10

Divide.

1. $30 \div 10 = \underline{\quad}$	2. $60 \div 10 = \underline{\quad}$	3. $50 \div 10 = \underline{\quad}$	4. $20 \div 10 = \underline{\quad}$
5. $70 \div 10 = \underline{\quad}$	6. $80 \div 10 = \underline{\quad}$	7. $100 \div 10 = \underline{\quad}$	8. $40 \div 10 = \underline{\quad}$
9. $90 \div 10 = \underline{\quad}$	10. $30 \div 10 = \underline{\quad}$	11. $90 \div 10 = \underline{\quad}$	12. $80 \div 10 = \underline{\quad}$
13. $70 \div 10 = \underline{\quad}$	14. $60 \div 10 = \underline{\quad}$	15. $20 \div 10 = \underline{\quad}$	16. $50 \div 10 = \underline{\quad}$
17. $10 \overline{)100}$	18. $10 \overline{)60}$	19. $10 \overline{)30}$	20. $10 \overline{)70}$
21. $10 \overline{)80}$	22. $10 \overline{)90}$	23. $10 \overline{)20}$	24. $10 \overline{)50}$

Fill in the missing number.

25. $80 \div 10 = \underline{\quad}$	26. $\underline{\quad} \div 10 = 6$	27. $50 \div 10 = \underline{\quad}$	28. $70 \div \underline{\quad} = 7$
29. $20 \div \underline{\quad} = 2$	30. $\underline{\quad} \div 10 = 4$	31. $100 \div 10 = \underline{\quad}$	32. $30 \div \underline{\quad} = 3$
33. $90 \div \underline{\quad} = 9$	34. $\underline{\quad} \div 10 = 5$	35. $70 \div 10 = \underline{\quad}$	36. $\underline{\quad} \div 10 = 2$
37. $60 \div \underline{\quad} = 6$	38. $\underline{\quad} \div 10 = 10$	39. $30 \div 10 = \underline{\quad}$	40. $100 \div \underline{\quad} = 10$

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Division by 5

Divide.

1. $20 \div 5 = \underline{\quad}$	2. $45 \div 5 = \underline{\quad}$	3. $40 \div 5 = \underline{\quad}$	4. $50 \div 5 = \underline{\quad}$
5. $30 \div 5 = \underline{\quad}$	6. $25 \div 5 = \underline{\quad}$	7. $15 \div 5 = \underline{\quad}$	8. $35 \div 5 = \underline{\quad}$
9. $10 \div 5 = \underline{\quad}$	10. $50 \div 5 = \underline{\quad}$	11. $15 \div 5 = \underline{\quad}$	12. $35 \div 5 = \underline{\quad}$
13. $25 \div 5 = \underline{\quad}$	14. $20 \div 5 = \underline{\quad}$	15. $45 \div 5 = \underline{\quad}$	16. $40 \div 5 = \underline{\quad}$
17. $5 \overline{)40}$	18. $5 \overline{)15}$	19. $5 \overline{)35}$	20. $5 \overline{)30}$
21. $5 \overline{)50}$	22. $5 \overline{)10}$	23. $5 \overline{)45}$	24. $5 \overline{)20}$

Fill in the missing number.

25. $45 \div 5 = \underline{\quad}$	26. $\underline{\quad} \div 5 = 10$	27. $\underline{\quad} \div 5 = 3$	28. $25 \div \underline{\quad} = 5$
29. $10 \div 5 = \underline{\quad}$	30. $30 \div \underline{\quad} = 6$	31. $40 \div \underline{\quad} = 8$	32. $35 \div \underline{\quad} = 7$
33. $20 \div 5 = \underline{\quad}$	34. $\underline{\quad} \div 5 = 2$	35. $40 \div 5 = \underline{\quad}$	36. $\underline{\quad} \div 5 = 7$
37. $50 \div \underline{\quad} = 10$	38. $\underline{\quad} \div 5 = 5$	39. $35 \div \underline{\quad} = 7$	40. $30 \div \underline{\quad} = 6$

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(Answer ID # 0763511)

Division

Divide.

1. $56 \div 7 = \underline{\quad}$	2. $15 \div 5 = \underline{\quad}$	3. $81 \div 9 = \underline{\quad}$	4. $21 \div 3 = \underline{\quad}$
5. $48 \div 8 = \underline{\quad}$	6. $40 \div 4 = \underline{\quad}$	7. $12 \div 6 = \underline{\quad}$	8. $10 \div 2 = \underline{\quad}$
9. $40 \div 10 = \underline{\quad}$	10. $6 \div 2 = \underline{\quad}$	11. $28 \div 4 = \underline{\quad}$	12. $27 \div 3 = \underline{\quad}$
13. $14 \div 7 = \underline{\quad}$	14. $60 \div 10 = \underline{\quad}$	15. $80 \div 8 = \underline{\quad}$	16. $45 \div 9 = \underline{\quad}$
17. $4 \overline{)40}$	18. $5 \overline{)30}$	19. $9 \overline{)18}$	20. $2 \overline{)6}$
21. $6 \overline{)48}$	22. $10 \overline{)90}$	23. $8 \overline{)56}$	24. $7 \overline{)28}$

Fill in the missing number.

25. $\underline{\quad} \div 8 = 8$	26. $50 \div 5 = \underline{\quad}$	27. $\underline{\quad} \div 4 = 6$	28. $21 \div 3 = \underline{\quad}$
29. $8 \div \underline{\quad} = 4$	30. $63 \div \underline{\quad} = 9$	31. $\underline{\quad} \div 9 = 2$	32. $\underline{\quad} \div 6 = 3$
33. $50 \div 10 = \underline{\quad}$	34. $54 \div 6 = \underline{\quad}$	35. $10 \div \underline{\quad} = 2$	36. $36 \div \underline{\quad} = 4$
37. $56 \div \underline{\quad} = 7$	38. $56 \div 7 = \underline{\quad}$	39. $\underline{\quad} \div 3 = 6$	40. $20 \div \underline{\quad} = 10$

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Subtract Fractions

Find the difference.

1. $\frac{6}{7} - \frac{1}{7} =$	2. $\frac{8}{9} - \frac{1}{9} =$	3. $\frac{5}{8} - \frac{3}{8} =$	4. $\frac{3}{6} - \frac{1}{6} =$
5. $\frac{2}{3} - \frac{1}{3} =$	6. $\frac{2}{4} - \frac{1}{4} =$	7. $\frac{3}{5} - \frac{1}{5} =$	8. $\frac{1}{2} - \frac{1}{2} =$
9. $\frac{4}{8} - \frac{3}{8} =$	10. $\frac{5}{6} - \frac{1}{6} =$	11. $\frac{2}{5} - \frac{1}{5} =$	12. $\frac{5}{7} - \frac{1}{7} =$
13. $\frac{4}{5} - \frac{1}{5} =$	14. $\frac{5}{9} - \frac{4}{9} =$	15. $\frac{6}{9} - \frac{3}{9} =$	16. $\frac{4}{7} - \frac{2}{7} =$
17. $\frac{1}{6} - \frac{1}{6} =$	18. $\frac{3}{4} - \frac{1}{4} =$	19. $\frac{7}{9} - \frac{2}{9} =$	20. $\frac{7}{8} - \frac{1}{8} =$
21. $\frac{3}{5} - \frac{2}{5} =$	22. $\frac{4}{6} - \frac{1}{6} =$	23. $\frac{1}{9} - \frac{1}{9} =$	24. $\frac{3}{6} - \frac{2}{6} =$
25. $\frac{5}{8} - \frac{2}{8} =$	26. $\frac{4}{7} - \frac{3}{7} =$	27. $\frac{6}{8} - \frac{2}{8} =$	28. $\frac{4}{8} - \frac{2}{8} =$
29. $\frac{5}{7} - \frac{2}{7} =$	30. $\frac{5}{8} - \frac{1}{8} =$	31. $\frac{6}{8} - \frac{1}{8} =$	32. $\frac{2}{7} - \frac{1}{7} =$

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Fractions

Complete.

1. $\frac{3}{5} - \frac{1}{5} =$	2. $\frac{2}{6} + \frac{2}{6} =$	3. $\frac{1}{4} + \frac{3}{4} =$	4. $\frac{4}{7} - \frac{2}{7} =$
5. $\frac{6}{8} + \frac{1}{8} =$	6. $\frac{5}{9} - \frac{4}{9} =$	7. $\frac{2}{3} + \frac{1}{3} =$	8. $\frac{7}{8} - \frac{1}{8} =$
9. $\frac{1}{3} - \frac{1}{3} =$	10. $\frac{3}{4} - \frac{1}{4} =$	11. $\frac{1}{2} + \frac{1}{2} =$	12. $\frac{8}{9} + \frac{1}{9} =$
13. $\frac{5}{8} + \frac{3}{8} =$	14. $\frac{4}{6} - \frac{2}{6} =$	15. $\frac{6}{7} - \frac{1}{7} =$	16. $\frac{1}{5} + \frac{3}{5} =$
17. $\frac{5}{9} - \frac{1}{9} =$	18. $\frac{3}{7} + \frac{3}{7} =$	19. $\frac{1}{4} + \frac{2}{4} =$	20. $\frac{3}{8} + \frac{4}{8} =$
21. $\frac{4}{5} - \frac{1}{5} =$	22. $\frac{2}{3} - \frac{1}{3} =$	23. $\frac{5}{9} + \frac{4}{9} =$	24. $\frac{6}{8} - \frac{1}{8} =$
25. $\frac{5}{6} + \frac{1}{6} =$	26. $\frac{1}{3} + \frac{2}{3} =$	27. $\frac{2}{5} - \frac{2}{5} =$	28. $\frac{4}{7} + \frac{3}{7} =$
29. $\frac{3}{7} - \frac{1}{7} =$	30. $\frac{2}{4} - \frac{1}{4} =$	31. $\frac{5}{8} - \frac{1}{8} =$	32. $\frac{4}{6} + \frac{1}{6} =$
33. $\frac{2}{5} + \frac{2}{5} =$	34. $\frac{8}{9} - \frac{1}{9} =$	35. $\frac{3}{5} + \frac{2}{5} =$	36. $\frac{5}{7} - \frac{2}{7} =$
37. $\frac{5}{6} - \frac{1}{6} =$	38. $\frac{6}{7} + \frac{1}{7} =$	39. $\frac{3}{4} + \frac{1}{4} =$	40. $\frac{3}{6} - \frac{1}{6} =$

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(Answer ID # 0560470)

Fractions

Write each mixed number as an improper fraction in simplest form.

1. $2\frac{7}{11}$	2. $1\frac{1}{5}$	3. $4\frac{5}{8}$	4. $3\frac{2}{3}$
5. $6\frac{1}{6}$	6. $5\frac{1}{2}$	7. $3\frac{3}{4}$	8. $4\frac{9}{14}$
9. $2\frac{5}{15}$	10. $5\frac{4}{7}$	11. $1\frac{7}{10}$	12. $6\frac{8}{12}$
13. $6\frac{6}{10}$	14. $3\frac{15}{17}$	15. $4\frac{3}{8}$	16. $5\frac{11}{19}$
17. $2\frac{1}{2}$	18. $1\frac{6}{13}$	19. $3\frac{1}{3}$	20. $5\frac{7}{11}$
21. $1\frac{4}{6}$	22. $2\frac{12}{15}$	23. $4\frac{2}{9}$	24. $6\frac{3}{11}$
25. $5\frac{10}{15}$	26. $3\frac{9}{12}$	27. $6\frac{1}{4}$	28. $1\frac{3}{7}$
29. $4\frac{6}{14}$	30. $2\frac{2}{6}$	31. $1\frac{7}{8}$	32. $5\frac{14}{18}$

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(Answer ID # 0466881)

Fractions

Rewrite each improper fraction as a mixed number.

1. $\frac{53}{8} =$	2. $\frac{19}{9} =$	3. $\frac{26}{6} =$	4. $\frac{9}{3} =$
5. $\frac{3}{2} =$	6. $\frac{28}{5} =$	7. $\frac{25}{7} =$	8. $\frac{24}{4} =$
9. $\frac{7}{3} =$	10. $\frac{5}{5} =$	11. $\frac{9}{2} =$	12. $\frac{23}{4} =$
13. $\frac{32}{6} =$	14. $\frac{16}{8} =$	15. $\frac{42}{9} =$	16. $\frac{47}{7} =$
17. $\frac{6}{2} =$	18. $\frac{15}{8} =$	19. $\frac{25}{6} =$	20. $\frac{48}{9} =$
21. $\frac{48}{7} =$	22. $\frac{10}{4} =$	23. $\frac{15}{5} =$	24. $\frac{4}{3} =$