Fifth Grade Summer Work (Math)

Please work on this packet over the summer and bring the completed packet on the first **full day** of school. You can use scrap paper for your work. If you use scrap paper, please staple it to the packet!

While calculators can be very helpful, please do all of the work on your own so that I can see what you really know. I already know that a calculator is capable of multiplying and dividing.

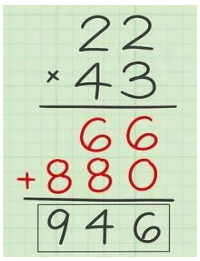
Have a great summer!

Multiplication Practice

You must know your multiplication facts in 5th grade. If you do not have them mastered yet, please do some fact drills over the summer. You will have timed fact quizzes once school starts!

Find the product.

1. $64 \times 5 = \_\_\_\_$
2. $97 \times 4 = \_\_\_\_$
3. $42 \times 4 = \_\_\_\_$
4. $42 \times 7 = \_\_\_\_$
5. $31 \times 2 = \_\_\_\_$
6. $27 \times 6 = \_\_\_\_$
7. $91 \times 6 = \_\_\_\_$
8. $71 \times 7 = \_\_\_\_$
9. $53 \times 2 = \_\_\_\_$
10. $96 \times 5 = \_\_\_\_$
11. $19 \times 4 = \_\_\_\_$
12. $51 \times 3 = \_\_\_\_$
13. $75 \times 6 = \_\_\_\_$
14. $80 \times 5 = \_\_\_\_$
15. $59 \times 5 = \_\_\_\_$

Example: 

Don’t forget the ‘0’ placeholder!

Find the product.

1. 35 × 97 = _____

2. 36 × 20 = _____

3. 29 × 64 = _____

4. 53 × 95 = _____

5. 71 × 74 = _____

6. 74 × 11 = _____

7. 19 × 77 = _____

8. 96 × 58 = _____

9. 68 × 17 = _____

Division Practice

Remember: Divide→ Multiply→ Subtract→ Bring Down→ Repeat

Find the quotient with remainder.

1. $5\overline{)98}$

2. $9\overline{)58}$

3. $7\overline{)93}$

4. $4\overline{)38}$

5. $2\overline{)68}$

6. $7\overline{)87}$

7. $4\overline{)57}$

8. $8\overline{)29}$

9. $2\overline{)72}$

10. $4\overline{)55}$

11. $5\overline{)99}$

12. $7\overline{)82}$

Adding Fractions

Find the sum.

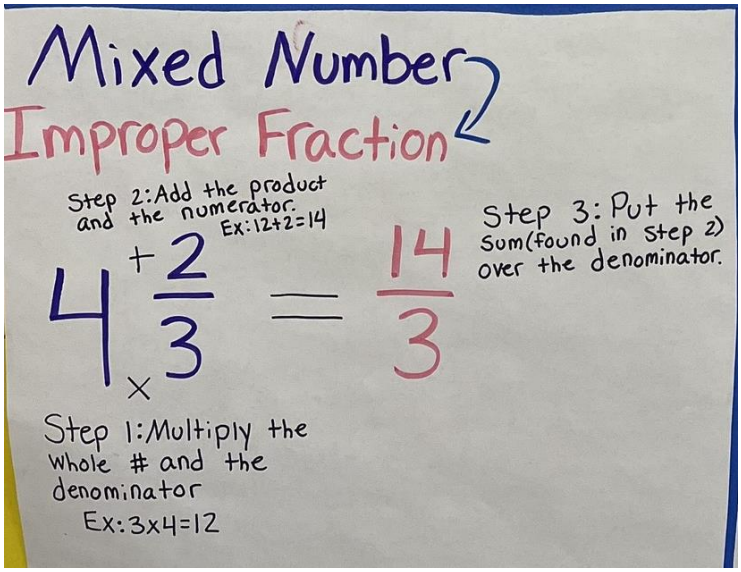
1. $\frac{7}{11} + \frac{2}{11} =$ _____
2. $\frac{3}{7} + \frac{2}{7} =$ _____
3. $\frac{2}{9} + \frac{3}{9} =$ _____
4. $\frac{2}{7} + \frac{6}{7} =$ _____
5. $\frac{19}{20} + \frac{19}{20} =$ _____
6. $\frac{24}{25} + \frac{20}{25} =$ _____
7. $\frac{1}{4} + \frac{1}{4} =$ _____
8. $\frac{5}{100} + \frac{9}{100} =$ _____
9. $\frac{5}{8} + \frac{7}{8} =$ _____
10. $\frac{11}{12} + \frac{11}{12} =$ _____
11. $\frac{2}{6} + \frac{5}{6} =$ _____
12. $\frac{1}{2} + \frac{1}{2} =$ _____
13. $\frac{2}{15} + \frac{3}{15} =$ _____
14. $\frac{4}{14} + \frac{6}{14} =$ _____
15. $\frac{11}{13} + \frac{12}{13} =$ _____

Subtracting Fractions

Find the difference.

1. $\frac{10}{12} - \frac{3}{12} =$ _____
2. $\frac{3}{4} - \frac{2}{4} =$ _____
3. $\frac{4}{6} - \frac{3}{6} =$ _____
4. $\frac{6}{10} - \frac{5}{10} =$ _____
5. $\frac{7}{11} - \frac{2}{11} =$ _____
6. $\frac{10}{12} - \frac{4}{12} =$ _____
7. $\frac{8}{9} - \frac{7}{9} =$ _____
8. $\frac{4}{5} - \frac{3}{5} =$ _____
9. $\frac{7}{8} - \frac{6}{8} =$ _____
10. $\frac{2}{3} - \frac{1}{3} =$ _____
11. $\frac{5}{7} - \frac{3}{7} =$ _____
12. $\frac{4}{6} - \frac{1}{6} =$ _____
13. $\frac{7}{9} - \frac{5}{9} =$ _____
14. $\frac{8}{12} - \frac{6}{12} =$ _____
15. $\frac{6}{11} - \frac{4}{11} =$ _____

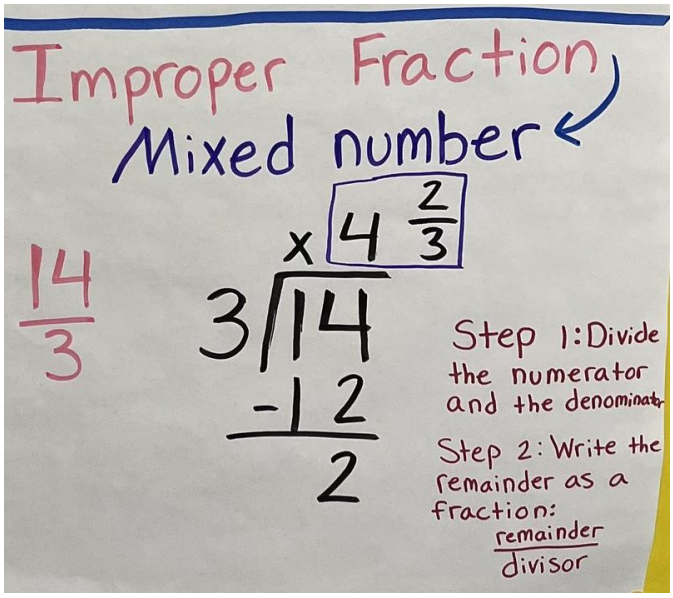
Convert Mixed Numbers to Improper Fractions



Convert.

1. $3\frac{4}{10} =$ _____
2. $3\frac{1}{3} =$ _____
3. $2\frac{5}{8} =$ _____
4. $2\frac{2}{4} =$ _____
5. $3\frac{5}{6} =$ _____
6. $2\frac{2}{8} =$ _____
7. $3\frac{2}{3} =$ _____
8. $1\frac{3}{6} =$ _____
9. $1\frac{7}{8} =$ _____
10. $1\frac{1}{4} =$ _____
11. $1\frac{1}{6} =$ _____
12. $2\frac{4}{5} =$ _____
13. $2\frac{11}{12} =$ _____
14. $2\frac{1}{2} =$ _____
15. $1\frac{1}{2} =$ _____

Convert Improper Fractions to Mixed Numbers



Convert.

1. $\frac{10}{3}$ = _____
2. $\frac{7}{2}$ = _____
3. $\frac{7}{5}$ = _____
4. $\frac{38}{10}$ = _____
5. $\frac{20}{12}$ = _____
6. $\frac{3}{2}$ = _____
7. $\frac{9}{5}$ = _____
8. $\frac{13}{4}$ = _____
9. $\frac{19}{5}$ = _____
10. $\frac{7}{4}$ = _____
11. $\frac{26}{12}$ = _____
12. $\frac{12}{8}$ = _____
13. $\frac{17}{8}$ = _____
14. $\frac{16}{5}$ = _____
15. $\frac{9}{6}$ = _____