Multi-Digit Addition—Skills Practice

Name: _____

Add within 10,000. **Form A**

1 2,145 + 653	2 5,260 + 417	3 1,083 + 2,513	4 2,864 + 7,135
5 1,248 + 532	6 3,709 + 152	7 4,561 + 1,054	8 5,726 + 3,742
9 3,750 + 456	10 2,538 + 167	11 1,659 + 3,291	12 4,806 + 3,255
13 6,725 + 385	14 5,218 + 938	15 6,002 + 2,999	16 8,375 + 1,625
17 4,278 + 3,956	18 9,407 + 396	19 3,098 + 2,574	20 2,710 + 5,690

Multi-Digit Addition—Skills Practice

Name: _____

Add within 100,000. **Form A**

1 10,352 + 1,430	2 16,164 + 1,325	3 20,753 + 10,104	4 50,618 + 24,350
5 15,200 + 999	6 32,145 + 4,625	7 64,102 + 17,254	8 24,390 + 56,180
9 93,752 + 598	10 46,250 + 23,805	11 12,643 + 52,794	12 54,622 + 34,588
13 23,856 + 15,246	14 47,423 + 19,836	15 49,999 + 3,999	16 90,187 + 9,783
17 84,678 + 6,395	18 27,329 + 15,896	19 52,098 + 28,107	20 48,365 + 51,635

Multi-Digit Subtraction—Skills Practice

Name: _____

Subtract within 10,000. **Form A**

1 4,865 − 2,341	2 1,788 − 1,263	3 2,592 − 1,271	4 7,342 − 4,132
5 8,790 − 6,688	6 3,743 − 626	7 9,487 − 1,394	8 6,427 − 2,515
9 2,637 − 2,419	10 3,780 − 671	11 8,618 − 3,425	12 4,756 − 3,813
13 8,403 − 6,520	14 1,438 − 839	15 4,725 − 1,439	16 7,275 − 4,188
17 5,274 − 2,778	18 2,923 − 1,976	19 5,824 − 2,948	20 6,743 − 2,878

Multi-Digit Subtraction—Skills Practice

Name: _____

Subtract within 100,000. **Form A**

1 47,863 − 251	2 19,038 − 11,018	3 28,682 − 3,270	4 76,429 − 20,306
5 81,235 − 20,017	6 36,725 − 1,582	7 94,130 − 20,125	8 64,728 − 3,914
9 28,236 − 8,915	10 58,623 − 26,374	11 72,160 − 2,087	12 38,412 − 25,651
13 34,210 − 8,105	14 10,714 − 9,456	15 63,258 − 21,399	16 40,805 − 15,912
17 53,126 − 45,928	18 80,052 − 71,963	19 24,350 − 9,582	20 100,000 − 86,932

Fraction Addition—Skills Practice

Name: _____

Add fractions. **Form A**

1. $\frac{1}{4} + \frac{1}{4} =$ _____
2. $\frac{1}{6} + \frac{1}{6} =$ _____
3. $\frac{1}{3} + \frac{2}{3} =$ _____
4. $\frac{1}{10} + \frac{2}{10} =$ _____
5. $\frac{1}{5} + \frac{3}{5} =$ _____
6. $\frac{5}{8} + \frac{2}{8} =$ _____
7. $\frac{3}{12} + \frac{5}{12} =$ _____
8. $\frac{5}{100} + \frac{5}{100} =$ _____
9. $\frac{6}{10} + \frac{3}{10} =$ _____
10. $\frac{4}{3} + \frac{1}{3} =$ _____
11. $\frac{4}{8} + \frac{5}{8} =$ _____
12. $\frac{1}{2} + \frac{1}{2} =$ _____
13. $\frac{2}{6} + \frac{5}{6} =$ _____
14. $\frac{3}{12} + \frac{7}{12} =$ _____
15. $\frac{80}{100} + \frac{8}{100} =$ _____
16. $\frac{1}{4} + \frac{4}{4} =$ _____
17. $\frac{3}{4} + \frac{5}{4} =$ _____
18. $\frac{2}{8} + \frac{3}{8} =$ _____
19. $\frac{8}{5} + \frac{2}{5} =$ _____
20. $\frac{8}{10} + \frac{3}{10} =$ _____
21. $\frac{1}{3} + \frac{2}{3} + \frac{1}{3} =$ _____
22. $\frac{4}{5} + \frac{2}{5} + \frac{3}{5} =$ _____
23. $\frac{2}{6} + \frac{1}{6} + \frac{2}{6} =$ _____
24. $\frac{5}{8} + \frac{2}{8} + \frac{1}{8} =$ _____
25. $\frac{2}{10} + \frac{1}{10} + \frac{5}{10} =$ _____
26. $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$ _____
27. $\frac{7}{12} + \frac{1}{12} + \frac{3}{12} =$ _____

Fraction Addition—Skills Practice

Name: _____

Add mixed numbers. **Form A**

1. $2\frac{1}{3} + \frac{1}{3} =$ _____
2. $2\frac{1}{5} + 1\frac{3}{5} =$ _____
3. $1\frac{1}{2} + 1\frac{1}{2} =$ _____
4. $2\frac{5}{12} + 3\frac{1}{12} =$ _____
5. $3\frac{2}{4} + 2\frac{1}{4} =$ _____
6. $\frac{5}{6} + 4\frac{1}{6} =$ _____
7. $3\frac{20}{100} + 4\frac{5}{100} =$ _____
8. $9\frac{2}{10} + 3\frac{7}{10} =$ _____
9. $2\frac{3}{5} + 4\frac{1}{5} =$ _____
10. $10\frac{3}{8} + 2\frac{3}{8} =$ _____
11. $9\frac{1}{3} + \frac{2}{3} =$ _____
12. $7\frac{10}{100} + \frac{7}{100} =$ _____
13. $5\frac{4}{10} + 1\frac{6}{10} =$ _____
14. $4\frac{2}{5} + 5\frac{4}{5} =$ _____
15. $3\frac{1}{2} + 4\frac{1}{2} =$ _____
16. $3\frac{5}{10} + 5\frac{1}{10} =$ _____
17. $6\frac{3}{4} + 4\frac{2}{4} =$ _____
18. $6\frac{2}{8} + 2\frac{5}{8} =$ _____
19. $\frac{8}{12} + 2\frac{7}{12} =$ _____
20. $3\frac{2}{10} + 4\frac{1}{10} =$ _____
21. $10\frac{1}{5} + 8\frac{3}{5} =$ _____
22. $5\frac{3}{4} + 2\frac{3}{4} =$ _____
23. $7\frac{90}{100} + 7\frac{10}{100} =$ _____
24. $6\frac{2}{3} + 4\frac{2}{3} =$ _____

Fraction Subtraction—Skills Practice

Name: _____

Subtract fractions. **Form A**

1. $\frac{3}{4} - \frac{1}{4} =$ _____
2. $\frac{5}{6} - \frac{1}{6} =$ _____
3. $\frac{2}{3} - \frac{1}{3} =$ _____
4. $\frac{7}{10} - \frac{3}{10} =$ _____
5. $\frac{4}{5} - \frac{3}{5} =$ _____
6. $\frac{5}{8} - \frac{2}{8} =$ _____
7. $\frac{13}{12} - \frac{5}{12} =$ _____
8. $\frac{50}{100} - \frac{5}{100} =$ _____
9. $\frac{6}{10} - \frac{3}{10} =$ _____
10. $\frac{5}{3} - \frac{1}{3} =$ _____
11. $\frac{10}{8} - \frac{5}{8} =$ _____
12. $\frac{5}{2} - \frac{1}{2} =$ _____
13. $\frac{9}{6} - \frac{1}{6} =$ _____
14. $\frac{7}{12} - \frac{3}{12} =$ _____
15. $\frac{80}{100} - \frac{20}{100} =$ _____
16. $\frac{7}{4} - \frac{4}{4} =$ _____
17. $\frac{7}{4} - \frac{3}{4} =$ _____
18. $\frac{7}{8} - \frac{1}{8} =$ _____
19. $\frac{8}{5} - \frac{2}{5} =$ _____
20. $\frac{8}{10} - \frac{3}{10} =$ _____
21. $\frac{6}{3} - \frac{2}{3} =$ _____
22. $\frac{4}{5} - \frac{2}{5} =$ _____
23. $\frac{7}{6} - \frac{5}{6} =$ _____
24. $\frac{10}{8} - \frac{3}{8} =$ _____
25. $\frac{12}{10} - \frac{5}{10} =$ _____
26. $\frac{3}{2} - \frac{3}{2} =$ _____
27. $\frac{6}{12} - \frac{3}{12} =$ _____

Fraction Subtraction—Skills Practice

Name: _____

Subtract mixed numbers. **Form A**

1. $2\frac{1}{3} - \frac{1}{3} =$ _____
2. $2\frac{3}{5} - 1\frac{1}{5} =$ _____
3. $1\frac{1}{2} - \frac{3}{2} =$ _____
4. $4\frac{5}{12} - 1\frac{3}{12} =$ _____
5. $3\frac{2}{4} - 2\frac{1}{4} =$ _____
6. $4\frac{5}{6} - 3\frac{1}{6} =$ _____
7. $7\frac{15}{100} - 2\frac{5}{100} =$ _____
8. $8\frac{2}{10} - 3\frac{7}{10} =$ _____
9. $4\frac{1}{5} - 2\frac{3}{5} =$ _____
10. $10\frac{3}{8} - 2\frac{3}{8} =$ _____
11. $10\frac{1}{3} - \frac{2}{3} =$ _____
12. $2\frac{10}{100} - \frac{7}{100} =$ _____
13. $5\frac{6}{10} - 1\frac{3}{10} =$ _____
14. $6\frac{2}{5} - 5\frac{4}{5} =$ _____
15. $9\frac{1}{2} - 4\frac{1}{2} =$ _____
16. $7\frac{5}{10} - 5\frac{1}{10} =$ _____
17. $6\frac{3}{4} - 4\frac{2}{4} =$ _____
18. $6\frac{2}{8} - 2\frac{5}{8} =$ _____
19. $2\frac{8}{12} - 2\frac{7}{12} =$ _____
20. $6\frac{2}{10} - 4\frac{7}{10} =$ _____
21. $10\frac{1}{5} - 8\frac{4}{5} =$ _____
22. $5\frac{1}{4} - 2\frac{3}{4} =$ _____
23. $7\frac{90}{100} - 7\frac{10}{100} =$ _____
24. $6\frac{1}{3} - 4\frac{2}{3} =$ _____

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply a 2-digit number by a 1-digit number. **Form A**

1 12×2	2 10×3	3 21×4	4 23×1	5 33×2
6 11×8	7 35×4	8 46×5	9 51×3	10 70×5
11 10×9	12 88×4	13 78×5	14 29×6	15 61×6
16 12×7	17 26×8	18 58×9	19 81×7	20 75×3
21 72×3	22 92×3	23 49×7	24 31×6	25 56×4
26 34×6	27 58×5	28 37×7	29 64×8	30 98×9

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply 2-digit numbers. **Form A**

1 21×35	2 18×16	3 24×12	4 32×15	5 12×37
6 11×77	7 54×92	8 64×35	9 75×28	10 43×15
11 42×96	12 40×88	13 57×64	14 96×70	15 61×54
16 82×27	17 26×45	18 82×34	19 63×36	20 35×27
21 20×16	22 41×30	23 98×20	24 36×79	25 28×49

Multi-Digit Multiplication

Name: _____

Multiply 2-digit numbers.

Form B

1 $\begin{array}{r} 12 \\ \times 53 \\ \hline \end{array}$	2 $\begin{array}{r} 86 \\ \times 11 \\ \hline \end{array}$	3 $\begin{array}{r} 55 \\ \times 43 \\ \hline \end{array}$	4 $\begin{array}{r} 23 \\ \times 15 \\ \hline \end{array}$	5 $\begin{array}{r} 12 \\ \times 83 \\ \hline \end{array}$
6 $\begin{array}{r} 11 \\ \times 66 \\ \hline \end{array}$	7 $\begin{array}{r} 94 \\ \times 25 \\ \hline \end{array}$	8 $\begin{array}{r} 46 \\ \times 53 \\ \hline \end{array}$	9 $\begin{array}{r} 37 \\ \times 62 \\ \hline \end{array}$	10 $\begin{array}{r} 78 \\ \times 18 \\ \hline \end{array}$
11 $\begin{array}{r} 24 \\ \times 96 \\ \hline \end{array}$	12 $\begin{array}{r} 14 \\ \times 85 \\ \hline \end{array}$	13 $\begin{array}{r} 74 \\ \times 36 \\ \hline \end{array}$	14 $\begin{array}{r} 97 \\ \times 40 \\ \hline \end{array}$	15 $\begin{array}{r} 41 \\ \times 56 \\ \hline \end{array}$
16 $\begin{array}{r} 92 \\ \times 57 \\ \hline \end{array}$	17 $\begin{array}{r} 63 \\ \times 45 \\ \hline \end{array}$	18 $\begin{array}{r} 52 \\ \times 27 \\ \hline \end{array}$	19 $\begin{array}{r} 84 \\ \times 29 \\ \hline \end{array}$	20 $\begin{array}{r} 99 \\ \times 34 \\ \hline \end{array}$
21 $\begin{array}{r} 50 \\ \times 26 \\ \hline \end{array}$	22 $\begin{array}{r} 74 \\ \times 30 \\ \hline \end{array}$	23 $\begin{array}{r} 89 \\ \times 40 \\ \hline \end{array}$	24 $\begin{array}{r} 36 \\ \times 29 \\ \hline \end{array}$	25 $\begin{array}{r} 98 \\ \times 90 \\ \hline \end{array}$

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply a 3-digit number by a 1-digit number. **Form A**

1 513 × 2	2 120 × 3	3 612 × 4	4 711 × 5
5 460 × 3	6 325 × 7	7 940 × 5	8 518 × 3
9 105 × 9	10 862 × 4	11 728 × 5	12 429 × 6
13 123 × 7	14 256 × 8	15 908 × 9	16 381 × 2
17 712 × 3	18 923 × 3	19 752 × 7	20 310 × 6
21 304 × 6	22 502 × 5	23 837 × 6	24 604 × 8

Multi-Digit Division—Skills Practice

Name: _____

Divide 2-digit dividends.

Form A

1. $3\overline{)81}$
2. $4\overline{)52}$
3. $5\overline{)90}$
4. $2\overline{)78}$
5. $6\overline{)85}$
6. $9\overline{)63}$
7. $3\overline{)92}$
8. $7\overline{)81}$
9. $2\overline{)73}$
10. $5\overline{)70}$
11. $8\overline{)99}$
12. $4\overline{)95}$
13. $9\overline{)98}$
14. $3\overline{)99}$
15. $6\overline{)38}$
16. $5\overline{)95}$
17. $7\overline{)87}$
18. $8\overline{)62}$
19. $4\overline{)82}$
20. $2\overline{)87}$

Multi-Digit Division—Skills Practice

Name: _____

Divide 3-digit dividends.

Form A

1. $3\overline{)642}$
2. $4\overline{)328}$
3. $5\overline{)745}$
4. $2\overline{)563}$
5. $9\overline{)918}$
6. $6\overline{)905}$
7. $5\overline{)844}$
8. $7\overline{)498}$
9. $8\overline{)407}$
10. $3\overline{)975}$
11. $2\overline{)416}$
12. $4\overline{)592}$
13. $6\overline{)693}$
14. $5\overline{)457}$
15. $3\overline{)860}$