

B

Multiply by 4

Number Correct: _____

Improvement: _____

1.	$4 \times 1 =$	
2.	$1 \times 4 =$	
3.	$4 \times 2 =$	
4.	$2 \times 4 =$	
5.	$4 \times 3 =$	
6.	$3 \times 4 =$	
7.	$4 \times 4 =$	
8.	$4 \times 5 =$	
9.	$5 \times 4 =$	
10.	$4 \times 6 =$	
11.	$6 \times 4 =$	
12.	$4 \times 7 =$	
13.	$7 \times 4 =$	
14.	$4 \times 8 =$	
15.	$8 \times 4 =$	
16.	$4 \times 9 =$	
17.	$9 \times 4 =$	
18.	$4 \times 10 =$	
19.	$10 \times 4 =$	
20.	$1 \times 4 =$	
21.	$10 \times 4 =$	
22.	$2 \times 4 =$	

23.	$9 \times 4 =$	
24.	$3 \times 4 =$	
25.	$8 \times 4 =$	
26.	$4 \times 4 =$	
27.	$7 \times 4 =$	
28.	$5 \times 4 =$	
29.	$6 \times 4 =$	
30.	$4 \times 5 =$	
31.	$4 \times 10 =$	
32.	$4 \times 1 =$	
33.	$4 \times 6 =$	
34.	$4 \times 4 =$	
35.	$4 \times 9 =$	
36.	$4 \times 2 =$	
37.	$4 \times 7 =$	
38.	$4 \times 3 =$	
39.	$4 \times 8 =$	
40.	$11 \times 4 =$	
41.	$4 \times 11 =$	
42.	$12 \times 4 =$	
43.	$4 \times 12 =$	
44.	$13 \times 4 =$	

B

Round to the Nearest 10,000

Number Correct: _____

Improvement: _____

1.	11,000 ≈	
2.	21,000 ≈	
3.	31,000 ≈	
4.	531,000 ≈	
5.	39,000 ≈	
6.	49,000 ≈	
7.	59,000 ≈	
8.	359,000 ≈	
9.	52,000 ≈	
10.	612,000 ≈	
11.	18,000 ≈	
12.	27,000 ≈	
13.	127,000 ≈	
14.	34,000 ≈	
15.	46,000 ≈	
16.	346,000 ≈	
17.	25,000 ≈	
18.	35,000 ≈	
19.	45,000 ≈	
20.	245,000 ≈	
21.	65,000 ≈	
22.	165,000 ≈	

23.	185,000 ≈	
24.	85,000 ≈	
25.	95,000 ≈	
26.	96,000 ≈	
27.	99,000 ≈	
28.	199,000 ≈	
29.	799,000 ≈	
30.	21,200 ≈	
31.	39,300 ≈	
32.	639,300 ≈	
33.	54,520 ≈	
34.	154,520 ≈	
35.	27,742 ≈	
36.	927,742 ≈	
37.	28,396 ≈	
38.	54,501 ≈	
39.	603,280 ≈	
40.	139,500 ≈	
41.	608,170 ≈	
42.	177,631 ≈	
43.	888,499 ≈	
44.	444,909 ≈	

B

Number Correct: _____

Improvement: _____

Mental Multiplication

1.	$1 \times 6 =$	
2.	$10 \times 6 =$	
3.	$11 \times 6 =$	
4.	$1 \times 2 =$	
5.	$30 \times 2 =$	
6.	$31 \times 2 =$	
7.	$3 \times 3 =$	
8.	$20 \times 3 =$	
9.	$23 \times 3 =$	
10.	$5 \times 5 =$	
11.	$20 \times 5 =$	
12.	$25 \times 5 =$	
13.	$4 \times 4 =$	
14.	$30 \times 4 =$	
15.	$34 \times 4 =$	
16.	$4 \times 2 =$	
17.	$90 \times 2 =$	
18.	$94 \times 2 =$	
19.	$2 \times 3 =$	
20.	$40 \times 3 =$	
21.	$42 \times 3 =$	
22.	$43 \times 3 =$	

23.	$21 \times 4 =$	
24.	$121 \times 4 =$	
25.	$24 \times 2 =$	
26.	$124 \times 2 =$	
27.	$224 \times 2 =$	
28.	$324 \times 2 =$	
29.	$424 \times 2 =$	
30.	$3 \times 2 =$	
31.	$13 \times 2 =$	
32.	$213 \times 2 =$	
33.	$1,213 \times 2 =$	
34.	$2,113 \times 2 =$	
35.	$2,131 \times 2 =$	
36.	$2,311 \times 2 =$	
37.	$23 \times 4 =$	
38.	$53 \times 5 =$	
39.	$45 \times 3 =$	
40.	$36 \times 6 =$	
41.	$215 \times 3 =$	
42.	$125 \times 4 =$	
43.	$5,312 \times 2 =$	
44.	$1,235 \times 4 =$	

B

Number Correct: _____

Improvement: _____

Circle the Prime Number

1.	4	5
2.	6	5
3.	8	5
4.	7	10
5.	7	12
6.	7	14
7.	4	3
8.	11	10
9.	15	11
10.	17	15
11.	19	20
12.	14	13
13.	11	12
14.	16	17
15.	19	18
16.	22	23
17.	21	19
18.	29	28
19.	31	33
20.	35	37
21.	2	9
22.	57	2

23.	42	41	40
24.	44	43	42
25.	45	47	49
26.	53	55	50
27.	56	54	59
28.	95	97	99
29.	90	91	92
30.	99	98	97
31.	90	89	88
32.	67	65	63
33.	62	61	60
34.	72	71	70
35.	77	75	73
36.	27	67	77
37.	39	49	59
38.	32	2	22
39.	19	49	69
40.	5	15	55
41.	99	49	59
42.	1	21	41
43.	45	51	2
44.	48	85	67

B

Divide.

Number Correct: _____

Improvement: _____

1.	$4 \div 2 =$	
2.	$40 \div 2 =$	
3.	$400 \div 2 =$	
4.	$4,000 \div 2 =$	
5.	$6 \div 3 =$	
6.	$60 \div 3 =$	
7.	$600 \div 3 =$	
8.	$6,000 \div 3 =$	
9.	$10 \div 5 =$	
10.	$15 \div 5 =$	
11.	$150 \div 5 =$	
12.	$250 \div 5 =$	
13.	$350 \div 5 =$	
14.	$3,500 \div 5 =$	
15.	$4,500 \div 5 =$	
16.	$450 \div 5 =$	
17.	$9 \div 3 =$	
18.	$12 \div 3 =$	
19.	$120 \div 3 =$	
20.	$1,200 \div 3 =$	
21.	$25 \div 5 =$	
22.	$20 \div 5 =$	

23.	$200 \div 5 =$	
24.	$2,000 \div 5 =$	
25.	$12 \div 4 =$	
26.	$120 \div 4 =$	
27.	$21 \div 7 =$	
28.	$2,100 \div 7 =$	
29.	$18 \div 6 =$	
30.	$180 \div 6 =$	
31.	$54 \div 9 =$	
32.	$5,400 \div 9 =$	
33.	$5,600 \div 8 =$	
34.	$300 \div 5 =$	
35.	$490 \div 7 =$	
36.	$6,300 \div 9 =$	
37.	$420 \div 6 =$	
38.	$4,800 \div 8 =$	
39.	$4,000 \div 5 =$	
40.	$560 \div 8 =$	
41.	$6,400 \div 8 =$	
42.	$720 \div 8 =$	
43.	$4,800 \div 6 =$	
44.	$400 \div 5 =$	

B

Change Mixed Numbers to Fractions

Number Correct: _____

Improvement: _____

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

23.	$1\frac{7}{8} = \frac{\quad}{8}$	
24.	$2 + \frac{1}{2} = 2\frac{\quad}{2}$	
25.	$\frac{4}{2} + \frac{1}{2} = \frac{\quad}{2}$	
26.	$2 + \frac{1}{2} = \frac{\quad}{2}$	
27.	$2\frac{1}{2} = \frac{\quad}{2}$	
28.	$2 + \frac{1}{3} = 2\frac{\quad}{3}$	
29.	$\frac{6}{3} + \frac{1}{3} = \frac{\quad}{3}$	
30.	$2 + \frac{1}{3} = \frac{\quad}{3}$	
31.	$2\frac{1}{3} = \frac{\quad}{3}$	
32.	$\frac{12}{4} + \frac{3}{4} = \frac{\quad}{4}$	
33.	$3 + \frac{3}{4} = \frac{\quad}{4}$	
34.	$3\frac{3}{4} = \frac{\quad}{4}$	
35.	$\frac{12}{3} + \frac{2}{3} = \frac{\quad}{3}$	
36.	$4 + \frac{2}{3} = \frac{\quad}{3}$	
37.	$4\frac{2}{3} = \frac{\quad}{3}$	
38.	$3 + \frac{3}{5} = \frac{\quad}{5}$	
39.	$5 + \frac{1}{2} = \frac{\quad}{2}$	
40.	$3 + \frac{2}{3} = \frac{\quad}{3}$	
41.	$3 + \frac{1}{8} = \frac{\quad}{8}$	
42.	$3 + \frac{1}{6} = \frac{\quad}{6}$	
43.	$3\frac{2}{5} = \frac{\quad}{5}$	
44.	$4\frac{5}{6} = \frac{\quad}{6}$	

B

Multiply Whole Numbers Times Fractions

Number Correct: _____

Improvement: _____

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

23.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$	
24.	$3 \times \frac{1}{2} =$	
25.	$\frac{5}{6} =$	$___ \times \frac{1}{6}$
26.	$\frac{5}{6} =$	$5 \times ___$
27.	$\frac{5}{8} =$	$5 \times ___$
28.	$\frac{5}{8} =$	$___ \times \frac{1}{8}$
29.	$\frac{7}{8} =$	$7 \times ___$
30.	$\frac{7}{10} =$	$7 \times ___$
31.	$\frac{7}{8} =$	$___ \times \frac{1}{8}$
32.	$\frac{7}{10} =$	$___ \times \frac{1}{10}$
33.	$\frac{8}{8} =$	$8 \times ___$
34.	$1 =$	$8 \times ___$
35.	$\frac{6}{6} =$	$___ \times \frac{1}{6}$
36.	$1 =$	$___ \times \frac{1}{6}$
37.	$5 \times \frac{1}{12} =$	
38.	$6 \times \frac{1}{5} =$	
39.	$1 =$	$4 \times ___$
40.	$9 \times \frac{1}{10} =$	
41.	$1 =$	$___ \times \frac{1}{3}$
42.	$\frac{3}{4} =$	$\frac{1}{4} + \frac{1}{4} + ___$
43.	$3 \times \frac{1}{5} =$	$___ + \frac{1}{5} + \frac{1}{5}$
44.	$1 =$	$___ + ___ + ___ + ___$

B

Subtract Fractions

Number Correct: _____

Improvement: _____

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

23.	$\frac{5}{4} - \frac{3}{4} =$	
24.	$1\frac{1}{4} - \frac{3}{4} =$	
25.	$1\frac{3}{4} - \frac{1}{4} =$	
26.	$8 - 4 =$	
27.	$\frac{8}{5} - \frac{4}{5} =$	
28.	$1\frac{3}{5} - \frac{4}{5} =$	
29.	$1\frac{4}{5} - \frac{3}{5} =$	
30.	$7 - 5 =$	
31.	$\frac{7}{6} - \frac{5}{6} =$	
32.	$1\frac{1}{6} - \frac{5}{6} =$	
33.	$1\frac{5}{6} - \frac{1}{6} =$	
34.	$1 - \frac{5}{8} =$	
35.	$1 - \frac{7}{8} =$	
36.	$1\frac{7}{8} - \frac{5}{8} =$	
37.	$1\frac{5}{8} - \frac{7}{8} =$	
38.	$1 - \frac{1}{4} =$	
39.	$1 - \frac{3}{4} =$	
40.	$1\frac{3}{4} - \frac{1}{4} =$	
41.	$1\frac{1}{4} - \frac{3}{4} =$	
42.	$1 - \frac{7}{12} =$	
43.	$1\frac{1}{12} - \frac{5}{12} =$	
44.	$1\frac{7}{15} - \frac{11}{15} =$	

B

Add Fractions

Number Correct: _____

Improvement: _____

1.	$1 + 1 =$	
2.	$\frac{1}{6} + \frac{1}{6} =$	
3.	$3 + 1 =$	
4.	$\frac{3}{6} + \frac{1}{6} =$	
5.	$3 + 2 =$	
6.	$\frac{3}{6} + \frac{2}{6} =$	
7.	$4 + 2 =$	
8.	$\frac{4}{6} + \frac{2}{6} =$	sixths
9.	$\frac{6}{6} =$	
10.	$\frac{4}{6} + \frac{2}{6} =$	
11.	$5 + 2 =$	
12.	$\frac{5}{8} + \frac{2}{8} =$	
13.	$5 + 1 + 1 =$	
14.	$\frac{5}{8} + \frac{1}{8} + \frac{1}{8} =$	
15.	$\frac{5}{8} + \frac{2}{8} + \frac{1}{8} =$	eighths
16.	$\frac{8}{8} =$	
17.	$\frac{3}{8} + \frac{3}{8} + \frac{2}{8} =$	
18.	$1 + 1 + 2 =$	
19.	$\frac{1}{3} + \frac{1}{3} + \frac{2}{3} =$	thirds
20.	$\frac{1}{3} + \frac{1}{3} + \frac{2}{3} =$	$1\frac{1}{3}$
21.	$3 + 3 + 3 =$	
22.	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} =$	eighths

23.	$\frac{3}{8} + \frac{3}{8} + \frac{3}{8} =$	$1\frac{1}{8}$
24.	$1 + 1 + 1 =$	
25.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$	halves
26.	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$	$1\frac{1}{2}$
27.	$2 + 2 + 2 =$	
28.	$\frac{2}{5} + \frac{2}{5} + \frac{2}{5} =$	fifths
29.	$\frac{2}{5} + \frac{2}{5} + \frac{2}{5} =$	$1\frac{1}{5}$
30.	$\frac{3}{5} + \frac{3}{5} + \frac{3}{5} =$	$1\frac{1}{5}$
31.	$6 + 6 + 6 =$	
32.	$\frac{6}{10} + \frac{6}{10} + \frac{6}{10} =$	tenths
33.	$\frac{6}{10} + \frac{6}{10} + \frac{6}{10} =$	$1\frac{1}{10}$
34.	$\frac{5}{10} + \frac{5}{10} + \frac{5}{10} =$	$1\frac{1}{10}$
35.	$2 + 2 + 2 =$	
36.	$\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$	sixths
37.	$\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$	
38.	$\frac{3}{6} + \frac{3}{6} + \frac{3}{6} =$	$1\frac{1}{6}$
39.	$\frac{5}{12} + \frac{3}{12} + \frac{3}{12} =$	
40.	$\frac{5}{12} + \frac{5}{12} + \frac{2}{12} =$	
41.	$\frac{6}{12} + \frac{5}{12} + \frac{6}{12} =$	$1\frac{1}{12}$
42.	$\frac{8}{12} + \frac{10}{12} + \frac{5}{12} =$	$1\frac{1}{12}$
43.	$\frac{7}{15} + \frac{7}{15} + \frac{8}{15} =$	$1\frac{1}{15}$
44.	$\frac{13}{15} + \frac{9}{15} + \frac{7}{15} =$	$1\frac{1}{15}$

B

Change Fractions to Mixed Numbers

Number Correct: _____

Improvement: _____

1.	$6 = 5 + \underline{\hspace{1cm}}$	
2.	$\frac{6}{5} = \frac{5}{5} + \frac{\hspace{1cm}}{5}$	
3.	$\frac{6}{5} = 1 + \frac{\hspace{1cm}}{5}$	
4.	$\frac{6}{5} = 1\frac{\hspace{1cm}}{5}$	
5.	$4 = 3 + \underline{\hspace{1cm}}$	
6.	$\frac{4}{3} = \frac{3}{3} + \frac{\hspace{1cm}}{3}$	
7.	$\frac{4}{3} = 1 + \frac{\hspace{1cm}}{3}$	
8.	$\frac{4}{3} = 1\frac{\hspace{1cm}}{3}$	
9.	$5 = \underline{\hspace{1cm}} + 1$	
10.	$\frac{5}{4} = \frac{\hspace{1cm}}{4} + \frac{1}{4}$	
11.	$\frac{5}{4} = 1 + \frac{\hspace{1cm}}{4}$	
12.	$\frac{5}{4} = \underline{\hspace{1cm}}\frac{1}{4}$	
13.	$8 = \underline{\hspace{1cm}} + 3$	
14.	$\frac{8}{5} = \frac{\hspace{1cm}}{5} + \frac{3}{5}$	
15.	$\frac{8}{5} = 1 + \frac{\hspace{1cm}}{5}$	
16.	$\frac{8}{5} = 1\frac{\hspace{1cm}}{5}$	
17.	$\frac{9}{5} = 1\frac{\hspace{1cm}}{5}$	
18.	$\frac{6}{5} = 1\frac{\hspace{1cm}}{5}$	
19.	$\frac{7}{5} = 1\frac{\hspace{1cm}}{5}$	
20.	$\frac{6}{3} = \underline{\hspace{1cm}}$	
21.	$\frac{\hspace{1cm}}{3} = \frac{6}{3} + \frac{1}{3}$	
22.	$\frac{\hspace{1cm}}{3} = 2 + \frac{1}{3}$	

23.	$\frac{4}{2} = \underline{\hspace{1cm}}$	
24.	$\frac{\hspace{1cm}}{2} = \frac{4}{2} + \frac{1}{2}$	
25.	$\frac{5}{2} = \frac{4}{2} + \frac{\hspace{1cm}}{2}$	
26.	$\frac{5}{2} = 2 + \frac{\hspace{1cm}}{2}$	
27.	$\frac{5}{2} = 2\frac{\hspace{1cm}}{2}$	
28.	$\frac{\hspace{1cm}}{5} = \frac{10}{5} + \frac{1}{5}$	
29.	$\frac{\hspace{1cm}}{5} = 2 + \frac{1}{5}$	
30.	$\frac{11}{5} = \underline{\hspace{1cm}}\frac{1}{5}$	
31.	$\frac{13}{5} = \underline{\hspace{1cm}}\frac{3}{5}$	
32.	$\frac{5}{3} = \frac{\hspace{1cm}}{3} + \frac{1}{3}$	
33.	$\frac{5}{2} = \frac{4}{2} + \frac{\hspace{1cm}}{2}$	
34.	$\frac{5}{2} = \underline{\hspace{1cm}} + \frac{1}{2}$	
35.	$\frac{5}{2} = \underline{\hspace{1cm}}\frac{1}{2}$	
36.	$\frac{12}{5} = \frac{10}{5} + \frac{\hspace{1cm}}{5}$	
37.	$\frac{12}{5} = \underline{\hspace{1cm}} + \frac{2}{5}$	
38.	$\frac{12}{5} = 2\frac{\hspace{1cm}}{5}$	
39.	$\frac{14}{5} = 2\frac{\hspace{1cm}}{5}$	
40.	$\frac{9}{8} = 1 + \frac{\hspace{1cm}}{8}$	
41.	$\frac{11}{8} = 1 + \frac{\hspace{1cm}}{8}$	
42.	$\frac{19}{12} = \underline{\hspace{1cm}} + \frac{7}{12}$	
43.	$\frac{15}{8} = 1 + \frac{\hspace{1cm}}{8}$	
44.	$\frac{19}{12} = 1 + \frac{\hspace{1cm}}{12}$	