Multiplication of Fractions – Round 1

Directions: *Determine the product of the fractions.*

Number Correct: _____

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

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

Multiplication of Fractions – Round 2

Directions: *Determine the product of the fractions.*

Number Correct: _____

Improvement: _____

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

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

Multiplication of Decimals – Round 1

Directions: *Determine the products of the decimals.*

Number Correct: _____

1.	4.5×3	
2.	7.2×8	
3.	9.4×6	
4.	10.2×7	
5.	8.3×4	
6.	5.8×2	
7.	7.1×9	
8.	5.9×10	
9.	3.4×3	
10.	3.2×4.1	
11.	6.3×2.8	
12.	9.7×3.6	
13.	8.7×10.2	
14.	4.4×8.9	
15.	3.9×7.4	
16.	6.5×5.5	
17.	1.8×8.1	
18.	9.6×2.3	

19.	3.56×4.12	
20.	9.32×1.74	
21.	10.43×7.61	
22.	2.77×8.39	
23.	1.89×7.52	
24.	7.5×10.91	
25.	7.28×6.3	
26.	1.92×8.34	
27.	9.81×5.11	
28.	18.23×12.56	
29.	92.38×45.78	
30.	13.41×22.96	
31.	143.8×32.81	
32.	82.14×329.4	
33.	34.19×84.7	
34.	23.65×38.83	
35.	72.5×56.21	
36.	341.9×24.56	

Multiplication of Decimals – Round 2

Directions: *Determine the products of the decimals.*

Number Correct: _____

Improvement: _____

1.	3.7×8	
2.	9.2×10	
3.	2.1×3	
4.	4.8×9	
5.	3.3×5	
6.	7.4×4	
7.	8.1×9	
8.	1.9×2	
9.	5.6×7	
10.	3.6×8.2	
11.	4.1×9.8	
12.	5.2×8.7	
13.	1.4×7.2	
14.	3.4×10.2	
15.	2.8×6.4	
16.	3.9×9.3	
17.	8.2×6.5	
18.	4.5×9.2	

19.	4.67×5.21	
20.	6.81×1.94	
21.	7.82×10.45	
22.	3.87×3.97	
23.	9.43×4.21	
24.	1.48×9.52	
25.	9.41×2.74	
26.	5.6×4.22	
27.	8.65×3.1	
28.	14.56×98.36	
29.	33.9×10.23	
30.	451.8×32.04	
31.	108.4×32.71	
32.	40.36×190.3	
33.	75.8×32.45	
34.	56.71×321.8	
35.	80.72×42.7	
36.	291.08×41.23	

Addition of Decimals – Round 1

Directions: *Determine the sum of the decimals.*

Number Correct: _____

1.	$4.2 + 3.5$		18.	$89.12 + 45.5$	
2.	$9.2 + 2.8$		19.	$416.78 + 46.5$	
3.	$23.4 + 45.5$		20.	$247.12 + 356.78$	
4.	$45.2 + 53.7$		21.	$9 + 8.47$	
5.	$6.8 + 7.5$		22.	$254.78 + 9$	
6.	$5.62 + 3.17$		23.	$85.12 + 78.99$	
7.	$23.85 + 21.1$		24.	$74.54 + 0.97$	
8.	$32.45 + 24.77$		25.	$108 + 1.75$	
9.	$112.07 + 54.25$		26.	$457.23 + 106$	
10.	$64.82 + 42.7$		27.	$841.99 + 178.01$	
11.	$87.5 + 45.21$		28.	$154 + 85.3$	
12.	$16.87 + 17.3$		29.	$246.34 + 525.66$	
13.	$27.84 + 34.21$		30.	$356 + 0.874$	
14.	$114.8 + 83.71$		31.	$243.84 + 75.3$	
15.	$235.6 + 78.26$		32.	$438.21 + 195.7$	
16.	$78.04 + 8.29$		33.	$85.7 + 17.63$	
17.	$176.23 + 74.7$		34.	$0.648 + 3.08$	

Addition of Decimals – Round 2

Number Correct: _____

Directions: *Determine the sum of the decimals.*

Improvement: _____

1.	2.5 + 3.1		18.	24.06 + 31.97	
2.	7.4 + 2.5		19.	36.92 + 22.19	
3.	7.5 + 9.4		20.	58.67 + 31.28	
4.	23.5 + 31.2		21.	43.26 + 32.87	
5.	43.4 + 36.2		22.	428.74 + 343.58	
6.	23.08 + 75.21		23.	624.85 + 283.61	
7.	41.41 + 27.27		24.	568.25 + 257.36	
8.	102.4 + 247.3		25.	841.66 + 382.62	
9.	67.08 + 22.51		26.	526 + 85.47	
10.	32.27 + 45.31		27.	654.19 + 346	
11.	23.9 + 34.6		28.	654.28 + 547.3	
12.	31.7 + 54.7		29.	475.84 + 89.3	
13.	62.5 + 23.9		30.	685.42 + 736.5	
14.	73.8 + 32.6		31.	635.54 + 582	
15.	114.6 + 241.7		32.	835.7 + 109.54	
16.	327.4 + 238.9		33.	627 + 225.7	
17.	381.6 + 472.5		34.	357.23 + 436.77	

Addition and Subtraction Equations – Round 1

Directions: *Find the value of m in each equation.*

Number Correct: _____

1.	$m + 4 = 11$		18.	$m - 54 = 37$	
2.	$m + 2 = 5$		19.	$4 + m = 9$	
3.	$m + 5 = 8$		20.	$6 + m = 13$	
4.	$m - 7 = 10$		21.	$2 + m = 31$	
5.	$m - 8 = 1$		22.	$15 = m + 11$	
6.	$m - 4 = 2$		23.	$24 = m + 13$	
7.	$m + 12 = 34$		24.	$32 = m + 28$	
8.	$m + 25 = 45$		25.	$4 = m - 7$	
9.	$m + 43 = 89$		26.	$3 = m - 5$	
10.	$m - 20 = 31$		27.	$12 = m - 14$	
11.	$m - 13 = 34$		28.	$23 = m - 7$	
12.	$m - 45 = 68$		29.	$14 = m - 33$	
13.	$m + 34 = 41$		30.	$2 = m - 41$	
14.	$m + 29 = 52$		31.	$64 = m + 23$	
15.	$m + 37 = 61$		32.	$72 = m + 38$	
16.	$m - 43 = 63$		33.	$1 = m - 15$	
17.	$m - 21 = 40$		34.	$24 = m - 56$	

Addition and Subtraction Equations – Round 2

Directions: *Find the value of m in each equation.*

Number Correct: _____

Improvement: _____

1.	$m + 2 = 7$	
2.	$m + 4 = 10$	
3.	$m + 8 = 15$	
4.	$m + 7 = 23$	
5.	$m + 12 = 16$	
6.	$m - 5 = 2$	
7.	$m - 3 = 8$	
8.	$m - 4 = 12$	
9.	$m - 14 = 45$	
10.	$m + 23 = 40$	
11.	$m + 13 = 31$	
12.	$m + 23 = 48$	
13.	$m + 38 = 52$	
14.	$m - 14 = 27$	
15.	$m - 23 = 35$	
16.	$m - 17 = 18$	
17.	$m - 64 = 1$	

18.	$6 = m + 3$	
19.	$12 = m + 7$	
20.	$24 = m + 16$	
21.	$13 = m + 9$	
22.	$32 = m - 3$	
23.	$22 = m - 12$	
24.	$34 = m - 10$	
25.	$48 = m + 29$	
26.	$21 = m + 17$	
27.	$52 = m + 37$	
28.	$66 = m + 29$	
29.	$42 = m - 18$	
30.	$39 = m - 12$	
31.	$62 = m - 39$	
32.	$14 = m - 47$	
33.	$15 + m = 23$	
34.	$28 + m = 41$	

Multiplication of Fractions – Round 1

Number Correct: _____

Directions: *Determine the product of the fractions.*

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

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

Multiplication of Fractions – Round 2

Directions: *Determine the product of the fractions.*

Number Correct: _____

Improvement: _____

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

Addition and Subtraction Equations – Round 1

Number Correct: _____

Directions: *Find the value of m in each equation.*

1.	$m + 4 = 11$		18.	$m - 54 = 37$	
2.	$m + 2 = 5$		19.	$4 + m = 9$	
3.	$m + 5 = 8$		20.	$6 + m = 13$	
4.	$m - 7 = 10$		21.	$2 + m = 31$	
5.	$m - 8 = 1$		22.	$15 = m + 11$	
6.	$m - 4 = 2$		23.	$24 = m + 13$	
7.	$m + 12 = 34$		24.	$32 = m + 28$	
8.	$m + 25 = 45$		25.	$4 = m - 7$	
9.	$m + 43 = 89$		26.	$3 = m - 5$	
10.	$m - 20 = 31$		27.	$12 = m - 14$	
11.	$m - 13 = 34$		28.	$23 = m - 7$	
12.	$m - 45 = 68$		29.	$14 = m - 33$	
13.	$m + 34 = 41$		30.	$2 = m - 41$	
14.	$m + 29 = 52$		31.	$64 = m + 23$	
15.	$m + 37 = 61$		32.	$72 = m + 38$	
16.	$m - 43 = 63$		33.	$1 = m - 15$	
17.	$m - 21 = 40$		34.	$24 = m - 56$	

Addition and Subtraction Equations – Round 2

Directions: *Find the value of m in each equation.*

Number Correct: _____

Improvement: _____

1.	$m + 2 = 7$	
2.	$m + 4 = 10$	
3.	$m + 8 = 15$	
4.	$m + 7 = 23$	
5.	$m + 12 = 16$	
6.	$m - 5 = 2$	
7.	$m - 3 = 8$	
8.	$m - 4 = 12$	
9.	$m - 14 = 45$	
10.	$m + 23 = 40$	
11.	$m + 13 = 31$	
12.	$m + 23 = 48$	
13.	$m + 38 = 52$	
14.	$m - 14 = 27$	
15.	$m - 23 = 35$	
16.	$m - 17 = 18$	
17.	$m - 64 = 1$	

18.	$6 = m + 3$	
19.	$12 = m + 7$	
20.	$24 = m + 16$	
21.	$13 = m + 9$	
22.	$32 = m - 3$	
23.	$22 = m - 12$	
24.	$34 = m - 10$	
25.	$48 = m + 29$	
26.	$21 = m + 17$	
27.	$52 = m + 37$	
28.	$66 = m + 29$	
29.	$42 = m - 18$	
30.	$39 = m - 12$	
31.	$62 = m - 39$	
32.	$14 = m - 47$	
33.	$15 + m = 23$	
34.	$28 + m = 41$	