Multiplication of Fractions – Round 1 [KEY]

Directions: *Determine the product of the fractions.*

1.	$\frac{1}{2}\times\frac{3}{4}$	$\frac{3}{8}$
2.	$\frac{5}{6}\times\frac{5}{7}$	$\frac{25}{42}$
3.	$\frac{3}{4}\times\frac{7}{8}$	$\frac{21}{32}$
4.	$\frac{4}{5}\times\frac{8}{9}$	$\frac{32}{45}$
5.	$\frac{1}{4}\times\frac{3}{7}$	$\frac{3}{28}$
6.	$\frac{5}{7}\times\frac{4}{9}$	$\frac{20}{63}$
7.	$\frac{3}{5}\times\frac{1}{8}$	$\frac{3}{40}$
8.	$\frac{2}{9}\times\frac{7}{9}$	$\frac{14}{81}$
9.	$\frac{1}{3}\times\frac{2}{5}$	$\frac{2}{15}$
10.	$\frac{3}{7}\times\frac{5}{8}$	$\frac{15}{56}$
11.	$\frac{2}{3}\times\frac{9}{10}$	$\frac{18}{30}=\frac{3}{5}$
12.	$\frac{3}{5}\times\frac{1}{6}$	$\frac{3}{30}=\frac{1}{10}$
13.	$\frac{2}{7}\times\frac{3}{4}$	$\frac{6}{28}=\frac{3}{14}$
14.	$\frac{5}{8}\times\frac{3}{10}$	$\frac{15}{80}=\frac{3}{16}$
15.	$\frac{4}{5}\times\frac{7}{8}$	$\frac{28}{40}=\frac{7}{10}$
16.	$\frac{8}{9}\times\frac{3}{4}$	$\frac{24}{36}=\frac{2}{3}$
17.	$\frac{3}{4}\times\frac{4}{7}$	$\frac{12}{28}=\frac{3}{7}$
18.	$\frac{1}{4}\times\frac{8}{9}$	$\frac{8}{36}=\frac{2}{9}$
19.	$\frac{3}{5}\times\frac{10}{11}$	$\frac{30}{55}=\frac{6}{11}$
20.	$\frac{8}{13}\times\frac{7}{24}$	$\frac{56}{312}=\frac{7}{39}$
21.	$2\frac{1}{2}\times3\frac{3}{4}$	$\frac{75}{8}=9\frac{3}{8}$
22.	$1\frac{4}{5}\times6\frac{1}{3}$	$\frac{171}{15}=11\frac{2}{5}$
23.	$8\frac{2}{7}\times4\frac{5}{6}$	$\frac{1682}{42}=40\frac{1}{21}$
24.	$5\frac{2}{5}\times2\frac{1}{8}$	$\frac{459}{40}=11\frac{19}{40}$
25.	$4\frac{6}{7}\times1\frac{1}{4}$	$\frac{170}{28}=6\frac{1}{14}$
26.	$2\frac{2}{3}\times4\frac{2}{5}$	$\frac{176}{15}=11\frac{11}{15}$
27.	$6\frac{9}{10}\times7\frac{1}{3}$	$\frac{1518}{30}=50\frac{3}{5}$
28.	$1\frac{3}{8}\times4\frac{2}{5}$	$\frac{242}{40}=6\frac{1}{20}$
29.	$3\frac{5}{6}\times2\frac{4}{15}$	$\frac{782}{90}=8\frac{31}{45}$
30.	$4\frac{1}{3}\times5$	$\frac{65}{3}=21\frac{2}{3}$

Multiplication of Fractions – Round 2 [KEY]

Directions: *Determine the product of the fractions.*

1.	$\frac{5}{6}\times\frac{1}{4}$	$\frac{5}{24}$
2.	$\frac{2}{3}\times\frac{5}{7}$	$\frac{10}{21}$
3.	$\frac{1}{3}\times\frac{2}{5}$	$\frac{2}{15}$
4.	$\frac{5}{7}\times\frac{5}{8}$	$\frac{25}{56}$
5.	$\frac{3}{8}\times\frac{7}{9}$	$\frac{21}{72}=\frac{7}{24}$
6.	$\frac{3}{4}\times\frac{5}{6}$	$\frac{15}{24}=\frac{5}{8}$
7.	$\frac{2}{7}\times\frac{3}{8}$	$\frac{6}{56}=\frac{3}{28}$
8.	$\frac{1}{4}\times\frac{3}{4}$	$\frac{3}{16}$
9.	$\frac{5}{8}\times\frac{3}{10}$	$\frac{15}{80}=\frac{3}{16}$
10.	$\frac{6}{11}\times\frac{1}{2}$	$\frac{6}{22}=\frac{3}{11}$
11.	$\frac{6}{7}\times\frac{5}{8}$	$\frac{30}{56}=\frac{15}{28}$
12.	$\frac{1}{6}\times\frac{9}{10}$	$\frac{9}{60}=\frac{3}{20}$
13.	$\frac{3}{4}\times\frac{8}{9}$	$\frac{24}{36}=\frac{2}{3}$
14.	$\frac{5}{6}\times\frac{2}{3}$	$\frac{10}{18}=\frac{5}{9}$
15.	$\frac{1}{4}\times\frac{8}{11}$	$\frac{8}{44}=\frac{2}{11}$
16.	$\frac{3}{7}\times\frac{2}{9}$	$\frac{6}{63}=\frac{2}{21}$
17.	$\frac{4}{5}\times\frac{10}{13}$	$\frac{40}{65}=\frac{8}{13}$
18.	$\frac{2}{9}\times\frac{3}{8}$	$\frac{6}{72}=\frac{1}{12}$
19.	$\frac{1}{8}\times\frac{4}{5}$	$\frac{4}{40}=\frac{1}{10}$
20.	$\frac{3}{7}\times\frac{2}{15}$	$\frac{6}{105}=\frac{2}{35}$
21.	$1\frac{1}{2}\times4\frac{3}{4}$	$\frac{57}{8}$
22.	$2\frac{5}{6}\times3\frac{3}{8}$	$\frac{459}{48}=9\frac{9}{16}$
23.	$1\frac{7}{8}\times5\frac{1}{5}$	$\frac{390}{40}=9\frac{3}{4}$
24.	$6\frac{2}{3}\times2\frac{3}{8}$	$\frac{380}{24}=15\frac{5}{6}$
25.	$7\frac{1}{2}\times3\frac{6}{7}$	$\frac{405}{14}=28\frac{13}{14}$
26.	$3\times4\frac{1}{3}$	$\frac{39}{3}=13$
27.	$2\frac{3}{5}\times5\frac{1}{6}$	$\frac{403}{30}=13\frac{13}{30}$
28.	$4\frac{2}{5}\times7$	$\frac{154}{5}=30\frac{4}{5}$
29.	$1\frac{4}{7}\times2\frac{1}{2}$	$\frac{55}{14}=3\frac{13}{14}$
30.	$3\frac{5}{6}\times\frac{3}{10}$	$\frac{69}{60}=1\frac{3}{20}$

Multiplication of Decimals – Round 1 [KEY]

Directions: *Determine the products of the decimals.*

1.	4.5×3	**13.5**
2.	7.2×8	**57.6**
3.	9.4×6	**56.4**
4.	10.2×7	**71.4**
5.	8.3×4	**33.2**
6.	5.8×2	**11.6**
7.	7.1×9	**63.9**
8.	5.9×10	**59**
9.	3.4×3	**10.2**
10.	3.2×4.1	**13.12**
11.	6.3×2.8	**17.64**
12.	9.7×3.6	**34.92**
13.	8.7×10.2	**88.74**
14.	4.4×8.9	**39.16**
15.	3.9×7.4	**28.86**
16.	6.5×5.5	**35.75**
17.	1.8×8.1	**14.58**
18.	9.6×2.3	**22.08**

19.	3.56×4.12	**14.6672**
20.	9.32×1.74	**16.2168**
21.	10.43×7.61	**79.3723**
22.	2.77×8.39	**23.2403**
23.	1.89×7.52	**14.2128**
24.	7.5×10.91	**81.825**
25.	7.28×6.3	**45.864**
26.	1.92×8.34	**16.0128**
27.	9.81×5.11	**50.1291**
28.	18.23×12.56	**228.9688**
29.	92.38×45.78	**4,229.1564**
30.	13.41×22.96	**307.8936**
31.	143.8×32.81	**4,718.078**
32.	82.14×329.4	**27,056.916**
33.	34.19×84.7	**2,895.893**
34.	23.65×38.83	**9,18.3295**
35.	72.5×56.21	**4,075.225**
36.	341.9×24.56	**8,397.064**

Multiplication of Decimals – Round 2 [KEY]

Directions: *Determine the products of the decimals.*

1.	3.7×8	29.6
2.	9.2×10	92
3.	2.1×3	6.3
4.	4.8×9	43.2
5.	3.3×5	16.5
6.	7.4×4	29.6
7.	8.1×9	72.9
8.	1.9×2	3.8
9.	5.6×7	39.2
10.	3.6×8.2	29.52
11.	4.1×9.8	40.18
12.	5.2×8.7	45.24
13.	1.4×7.2	10.08
14.	3.4×10.2	34.68
15.	2.8×6.4	17.92
16.	3.9×9.3	36.27
17.	8.2×6.5	53.3
18.	4.5×9.2	41.4

19.	4.67×5.21	24.3307
20.	6.81×1.94	13.2114
21.	7.82×10.45	81.719
22.	3.87×3.97	15.3639
23.	9.43×4.21	39.7003
24.	1.48×9.52	14.0896
25.	9.41×2.74	25.7834
26.	5.6×4.22	23.632
27.	8.65×3.1	26.815
28.	14.56×98.36	$1,432.1216$
29.	33.9×10.23	346.797
30.	451.8×32.04	$14,475.672$
31.	108.4×32.71	$3,545.764$
32.	40.36×190.3	$7,680.508$
33.	75.8×32.45	$2,459.71$
34.	56.71×321.8	$18,249.278$
35.	80.72×42.7	$3,446.744$
36.	291.08×41.23	$12,001.2284$

Addition of Decimals – Round 1 [KEY]

Directions: *Determine the sum of the decimals.*

1.	4.2 + 3.5	7.7
2.	9.2 + 2.8	12
3.	23.4 + 45.5	68.9
4.	45.2 + 53.7	98.9
5.	6.8 + 7.5	14.3
6.	5.62 + 3.17	8.79
7.	23.85 + 21.1	44.95
8.	32.45 + 24.77	57.22
9.	112.07 + 54.25	166.32
10.	64.82 + 42.7	107.52
11.	87.5 + 45.21	132.71
12.	16.87 + 17.3	34.17
13.	27.84 + 34.21	62.05
14.	114.8 + 83.71	198.51
15.	235.6 + 78.26	313.86
16.	78.04 + 8.29	86.33
17.	176.23 + 74.7	250.93

18.	89.12 + 45.5	134.62
19.	416.78 + 46.5	463.28
20.	247.12 + 356.78	603.9
21.	9 + 8.47	17.47
22.	254.78 + 9	263.78
23.	85.12 + 78.99	164.11
24.	74.54 + 0.97	75.51
25.	108 + 1.75	109.75
26.	457.23 + 106	563.23
27.	841.99 + 178.01	1020
28.	154 + 85.3	239.3
29.	246.34 + 525.66	772
30.	356 + 0.874	356.874
31.	243.84 + 75.3	319.14
32.	438.21 + 195.7	633.91
33.	85.7 + 17.63	103.33
34.	0.648 + 3.08	3.728

Addition of Decimals – Round 2 [KEY]

Directions: *Determine the sum of the decimals.*

1.	$2.5 + 3.1$	5.6
2.	$7.4 + 2.5$	9.9
3.	$7.5 + 9.4$	16.9
4.	$23.5 + 31.2$	54.7
5.	$43.4 + 36.2$	79.6
6.	$23.08 + 75.21$	98.29
7.	$41.41 + 27.27$	68.68
8.	$102.4 + 247.3$	349.7
9.	$67.08 + 22.51$	89.59
10.	$32.27 + 45.31$	77.58
11.	$23.9 + 34.6$	58.5
12.	$31.7 + 54.7$	86.4
13.	$62.5 + 23.9$	86.4
14.	$73.8 + 32.6$	106.4
15.	$114.6 + 241.7$	356.3
16.	$327.4 + 238.9$	566.3
17.	$381.6 + 472.5$	854.1

18.	$24.06 + 31.97$	56.03
19.	$36.92 + 22.19$	59.11
20.	$58.67 + 31.28$	89.95
21.	$43.26 + 32.87$	76.13
22.	$428.74 + 343.58$	772.32
23.	$624.85 + 283.61$	908.46
24.	$568.25 + 257.36$	825.61
25.	$841.66 + 382.62$	$1,224.28$
26.	$526 + 85.47$	611.47
27.	$654.19 + 346$	$1,000.19$
28.	$654.28 + 547.3$	$1,201.58$
29.	$475.84 + 89.3$	565.14
30.	$685.42 + 736.5$	$1,421.92$
31.	$635.54 + 582$	$1,217.54$
32.	$835.7 + 109.54$	945.24
33.	$627 + 225.7$	852.7
34.	$357.23 + 436.77$	794

Addition and Subtraction Equations – Round 1 [KEY]

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

1.	$m + 4 = 11$	$\boldsymbol{m = 7}$
2.	$m + 2 = 5$	$\boldsymbol{m = 3}$
3.	$m + 5 = 8$	$\boldsymbol{m = 3}$
4.	$m - 7 = 10$	$\boldsymbol{m = 17}$
5.	$m - 8 = 1$	$\boldsymbol{m = 9}$
6.	$m - 4 = 2$	$\boldsymbol{m = 6}$
7.	$m + 12 = 34$	$\boldsymbol{m = 22}$
8.	$m + 25 = 45$	$\boldsymbol{m = 20}$
9.	$m + 43 = 89$	$\boldsymbol{m = 46}$
10.	$m - 20 = 31$	$\boldsymbol{m = 51}$
11.	$m - 13 = 34$	$\boldsymbol{m = 47}$
12.	$m - 45 = 68$	$\boldsymbol{m = 113}$
13.	$m + 34 = 41$	$\boldsymbol{m = 7}$
14.	$m + 29 = 52$	$\boldsymbol{m = 23}$
15.	$m + 37 = 61$	$\boldsymbol{m = 24}$
16.	$m - 43 = 63$	$\boldsymbol{m = 106}$
17.	$m - 21 = 40$	$\boldsymbol{m = 61}$

18.	$m - 54 = 37$	$\boldsymbol{m = 91}$
19.	$4 + m = 9$	$\boldsymbol{m = 5}$
20.	$6 + m = 13$	$\boldsymbol{m = 7}$
21.	$2 + m = 31$	$\boldsymbol{m = 29}$
22.	$15 = m + 11$	$\boldsymbol{m = 4}$
23.	$24 = m + 13$	$\boldsymbol{m = 11}$
24.	$32 = m + 28$	$\boldsymbol{m = 4}$
25.	$4 = m - 7$	$\boldsymbol{m = 11}$
26.	$3 = m - 5$	$\boldsymbol{m = 8}$
27.	$12 = m - 14$	$\boldsymbol{m = 26}$
28.	$23 = m - 7$	$\boldsymbol{m = 30}$
29.	$14 = m - 33$	$\boldsymbol{m = 47}$
30.	$2 = m - 41$	$\boldsymbol{m = 43}$
31.	$64 = m + 23$	$\boldsymbol{m = 41}$
32.	$72 = m + 38$	$\boldsymbol{m = 34}$
33.	$1 = m - 15$	$\boldsymbol{m = 16}$
34.	$24 = m - 56$	$\boldsymbol{m = 80}$

Addition and Subtraction Equations – Round 2 [KEY]

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

1.	$m + 2 = 7$	$\boldsymbol{m = 5}$
2.	$m + 4 = 10$	$\boldsymbol{m = 6}$
3.	$m + 8 = 15$	$\boldsymbol{m = 7}$
4.	$m + 7 = 23$	$\boldsymbol{m = 16}$
5.	$m + 12 = 16$	$\boldsymbol{m = 4}$
6.	$m - 5 = 2$	$\boldsymbol{m = 7}$
7.	$m - 3 = 8$	$\boldsymbol{m = 11}$
8.	$m - 4 = 12$	$\boldsymbol{m = 16}$
9.	$m - 14 = 45$	$\boldsymbol{m = 59}$
10.	$m + 23 = 40$	$\boldsymbol{m = 17}$
11.	$m + 13 = 31$	$\boldsymbol{m = 18}$
12.	$m + 23 = 48$	$\boldsymbol{m = 25}$
13.	$m + 38 = 52$	$\boldsymbol{m = 14}$
14.	$m - 14 = 27$	$\boldsymbol{m = 41}$
15.	$m - 23 = 35$	$\boldsymbol{m = 58}$
16.	$m - 17 = 18$	$\boldsymbol{m = 35}$
17.	$m - 64 = 1$	$\boldsymbol{m = 65}$

18.	$6 = m + 3$	$\boldsymbol{m = 3}$
19.	$12 = m + 7$	$\boldsymbol{m = 5}$
20.	$24 = m + 16$	$\boldsymbol{m = 8}$
21.	$13 = m + 9$	$\boldsymbol{m = 4}$
22.	$32 = m - 3$	$\boldsymbol{m = 35}$
23.	$22 = m - 12$	$\boldsymbol{m = 34}$
24.	$34 = m - 10$	$\boldsymbol{m = 44}$
25.	$48 = m + 29$	$\boldsymbol{m = 19}$
26.	$21 = m + 17$	$\boldsymbol{m = 4}$
27.	$52 = m + 37$	$\boldsymbol{m = 15}$
28.	$66 = m + 29$	$\boldsymbol{m = 37}$
29.	$42 = m - 18$	$\boldsymbol{m = 60}$
30.	$39 = m - 12$	$\boldsymbol{m = 51}$
31.	$62 = m - 39$	$\boldsymbol{m = 101}$
32.	$14 = m - 47$	$\boldsymbol{m = 61}$
33.	$15 + m = 23$	$\boldsymbol{m = 8}$
34.	$28 + m = 41$	$\boldsymbol{m = 13}$

Multiplication of Fractions – Round 1 [KEY]

Directions: *Determine the product of the fractions.*

1.	$\frac{1}{2}\times\frac{5}{8}$	$\frac{5}{16}$
2.	$\frac{3}{4}\times\frac{3}{5}$	$\frac{9}{20}$
3.	$\frac{1}{4}\times\frac{7}{8}$	$\frac{7}{32}$
4.	$\frac{3}{9}\times\frac{2}{5}$	$\frac{6}{45}$
5.	$\frac{5}{8}\times\frac{3}{7}$	$\frac{15}{56}$
6.	$\frac{3}{7}\times\frac{4}{9}$	$\frac{12}{63}$
7.	$\frac{2}{5}\times\frac{3}{8}$	$\frac{6}{40}=\frac{3}{20}$
8.	$\frac{4}{9}\times\frac{5}{9}$	$\frac{20}{81}$
9.	$\frac{2}{3}\times\frac{5}{7}$	$\frac{10}{21}$
10.	$\frac{2}{7}\times\frac{3}{10}$	$\frac{6}{70}=\frac{3}{35}$
11.	$\frac{3}{4}\times\frac{9}{10}$	$\frac{27}{40}$
12.	$\frac{3}{5}\times\frac{2}{9}$	$\frac{6}{45}=\frac{2}{15}$
13.	$\frac{2}{10}\times\frac{5}{6}$	$\frac{10}{60}=\frac{1}{6}$
14.	$\frac{5}{8}\times\frac{7}{10}$	$\frac{35}{80}=\frac{7}{16}$
15.	$\frac{3}{5}\times\frac{7}{9}$	$\frac{21}{45}=\frac{7}{15}$
16.	$\frac{2}{9}\times\frac{3}{8}$	$\frac{6}{72}=\frac{1}{12}$
17.	$\frac{3}{8}\times\frac{8}{9}$	$\frac{24}{72}=\frac{1}{3}$
18.	$\frac{3}{4}\times\frac{7}{9}$	$\frac{21}{36}=\frac{7}{12}$
19.	$\frac{3}{5}\times\frac{10}{13}$	$\frac{30}{65}=\frac{6}{13}$
20.	$1\frac{2}{7}\times\frac{7}{8}$	$\frac{63}{56}=1\frac{1}{8}$
21.	$3\frac{1}{2}\times3\frac{5}{6}$	$\frac{161}{12}=13\frac{5}{12}$
22.	$1\frac{7}{8}\times5\frac{1}{5}$	$\frac{390}{40}=9\frac{3}{4}$
23.	$5\frac{4}{5}\times3\frac{2}{9}$	$\frac{841}{45}=18\frac{31}{45}$
24.	$7\frac{2}{5}\times2\frac{3}{8}$	$\frac{703}{40}=17\frac{23}{40}$
25.	$4\frac{2}{3}\times2\frac{3}{10}$	$\frac{322}{30}=10\frac{11}{15}$
26.	$3\frac{3}{5}\times6\frac{1}{4}$	$\frac{450}{20}=22\frac{1}{2}$
27.	$2\frac{7}{9}\times5\frac{1}{3}$	$\frac{400}{27}=14\frac{22}{27}$
28.	$4\frac{3}{8}\times3\frac{1}{5}$	$\frac{560}{40}=14$
29.	$3\frac{1}{3}\times5\frac{2}{5}$	$\frac{270}{15}=18$
30.	$2\frac{2}{3}\times7$	$\frac{56}{3}=18\frac{2}{3}$

Multiplication of Fractions – Round 2 [KEY]

Directions: *Determine the product of the fractions.*

1.	$\frac{2}{3}\times\frac{5}{7}$	$\frac{10}{21}$
2.	$\frac{1}{4}\times\frac{3}{5}$	$\frac{3}{20}$
3.	$\frac{2}{3}\times\frac{2}{5}$	$\frac{4}{15}$
4.	$\frac{5}{9}\times\frac{5}{8}$	$\frac{25}{72}$
5.	$\frac{5}{8}\times\frac{3}{7}$	$\frac{15}{56}$
6.	$\frac{3}{4}\times\frac{7}{8}$	$\frac{21}{32}$
7.	$\frac{2}{5}\times\frac{3}{8}$	$\frac{6}{40}=\frac{3}{20}$
8.	$\frac{3}{4}\times\frac{3}{4}$	$\frac{9}{16}$
9.	$\frac{7}{8}\times\frac{3}{10}$	$\frac{21}{80}$
10.	$\frac{4}{9}\times\frac{1}{2}$	$\frac{4}{18}=\frac{2}{9}$
11.	$\frac{6}{11}\times\frac{3}{8}$	$\frac{18}{88}=\frac{9}{44}$
12.	$\frac{5}{6}\times\frac{9}{10}$	$\frac{45}{60}=\frac{3}{4}$
13.	$\frac{3}{4}\times\frac{2}{9}$	$\frac{6}{36}=\frac{1}{6}$
14.	$\frac{4}{11}\times\frac{5}{8}$	$\frac{20}{88}=\frac{5}{22}$
15.	$\frac{2}{3}\times\frac{9}{10}$	$\frac{18}{30}=\frac{3}{5}$
16.	$\frac{3}{11}\times\frac{2}{9}$	$\frac{6}{99}=\frac{2}{33}$
17.	$\frac{3}{5}\times\frac{10}{21}$	$\frac{30}{105}=\frac{2}{7}$
18.	$\frac{4}{9}\times\frac{3}{10}$	$\frac{12}{90}=\frac{2}{15}$
19.	$\frac{3}{8}\times\frac{4}{5}$	$\frac{12}{40}=\frac{3}{10}$
20.	$\frac{6}{11}\times\frac{2}{15}$	$\frac{12}{165}=\frac{4}{55}$
21.	$1\frac{2}{3}\times\frac{3}{5}$	$\frac{15}{15}=1$
22.	$2\frac{1}{6}\times\frac{3}{4}$	$\frac{39}{24}=1\frac{15}{24}=1\frac{5}{8}$
23.	$1\frac{2}{5}\times 3\frac{2}{3}$	$\frac{77}{15}=5\frac{2}{15}$
24.	$4\frac{2}{3}\times 1\frac{1}{4}$	$\frac{70}{12}=5\frac{10}{12}=5\frac{5}{6}$
25.	$3\frac{1}{2}\times 2\frac{4}{5}$	$\frac{98}{10}=9\frac{8}{10}=9\frac{4}{5}$
26.	$3\times 5\frac{3}{4}$	$\frac{69}{4}=17\frac{1}{4}$
27.	$1\frac{2}{3}\times 3\frac{1}{4}$	$\frac{65}{12}=5\frac{5}{12}$
28.	$2\frac{3}{5}\times 3$	$\frac{69}{5}=13\frac{4}{5}$
29.	$1\frac{5}{7}\times 3\frac{1}{2}$	$\frac{84}{14}=6$
30.	$3\frac{1}{3}\times 1\frac{9}{10}$	$\frac{190}{30}=6\frac{10}{30}=6\frac{1}{3}$

Addition and Subtraction Equations – Round 1 [KEY]

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

1.	$m + 4 = 11$	$\boldsymbol{m = 7}$
2.	$m + 2 = 5$	$\boldsymbol{m = 3}$
3.	$m + 5 = 8$	$\boldsymbol{m = 3}$
4.	$m - 7 = 10$	$\boldsymbol{m = 17}$
5.	$m - 8 = 1$	$\boldsymbol{m = 9}$
6.	$m - 4 = 2$	$\boldsymbol{m = 6}$
7.	$m + 12 = 34$	$\boldsymbol{m = 22}$
8.	$m + 25 = 45$	$\boldsymbol{m = 20}$
9.	$m + 43 = 89$	$\boldsymbol{m = 46}$
10.	$m - 20 = 31$	$\boldsymbol{m = 51}$
11.	$m - 13 = 34$	$\boldsymbol{m = 47}$
12.	$m - 45 = 68$	$\boldsymbol{m = 113}$
13.	$m + 34 = 41$	$\boldsymbol{m = 7}$
14.	$m + 29 = 52$	$\boldsymbol{m = 23}$
15.	$m + 37 = 61$	$\boldsymbol{m = 24}$
16.	$m - 43 = 63$	$\boldsymbol{m = 106}$
17.	$m - 21 = 40$	$\boldsymbol{m = 61}$

18.	$m - 54 = 37$	$\boldsymbol{m = 91}$
19.	$4 + m = 9$	$\boldsymbol{m = 5}$
20.	$6 + m = 13$	$\boldsymbol{m = 7}$
21.	$2 + m = 31$	$\boldsymbol{m = 29}$
22.	$15 = m + 11$	$\boldsymbol{m = 4}$
23.	$24 = m + 13$	$\boldsymbol{m = 11}$
24.	$32 = m + 28$	$\boldsymbol{m = 4}$
25.	$4 = m - 7$	$\boldsymbol{m = 11}$
26.	$3 = m - 5$	$\boldsymbol{m = 8}$
27.	$12 = m - 14$	$\boldsymbol{m = 26}$
28.	$23 = m - 7$	$\boldsymbol{m = 30}$
29.	$14 = m - 33$	$\boldsymbol{m = 47}$
30.	$2 = m - 41$	$\boldsymbol{m = 43}$
31.	$64 = m + 23$	$\boldsymbol{m = 41}$
32.	$72 = m + 38$	$\boldsymbol{m = 34}$
33.	$1 = m - 15$	$\boldsymbol{m = 16}$
34.	$24 = m - 56$	$\boldsymbol{m = 80}$

Addition and Subtraction Equations – Round 2 [KEY]

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

1.	$m + 2 = 7$	$\boldsymbol{m = 5}$
2.	$m + 4 = 10$	$\boldsymbol{m = 6}$
3.	$m + 8 = 15$	$\boldsymbol{m = 7}$
4.	$m + 7 = 23$	$\boldsymbol{m = 16}$
5.	$m + 12 = 16$	$\boldsymbol{m = 4}$
6.	$m - 5 = 2$	$\boldsymbol{m = 7}$
7.	$m - 3 = 8$	$\boldsymbol{m = 11}$
8.	$m - 4 = 12$	$\boldsymbol{m = 16}$
9.	$m - 14 = 45$	$\boldsymbol{m = 59}$
10.	$m + 23 = 40$	$\boldsymbol{m = 17}$
11.	$m + 13 = 31$	$\boldsymbol{m = 18}$
12.	$m + 23 = 48$	$\boldsymbol{m = 25}$
13.	$m + 38 = 52$	$\boldsymbol{m = 14}$
14.	$m - 14 = 27$	$\boldsymbol{m = 41}$
15.	$m - 23 = 35$	$\boldsymbol{m = 58}$
16.	$m - 17 = 18$	$\boldsymbol{m = 35}$
17.	$m - 64 = 1$	$\boldsymbol{m = 65}$

18.	$6 = m + 3$	$\boldsymbol{m = 3}$
19.	$12 = m + 7$	$\boldsymbol{m = 5}$
20.	$24 = m + 16$	$\boldsymbol{m = 8}$
21.	$13 = m + 9$	$\boldsymbol{m = 4}$
22.	$32 = m - 3$	$\boldsymbol{m = 35}$
23.	$22 = m - 12$	$\boldsymbol{m = 34}$
24.	$34 = m - 10$	$\boldsymbol{m = 44}$
25.	$48 = m + 29$	$\boldsymbol{m = 19}$
26.	$21 = m + 17$	$\boldsymbol{m = 4}$
27.	$52 = m + 37$	$\boldsymbol{m = 15}$
28.	$66 = m + 29$	$\boldsymbol{m = 37}$
29.	$42 = m - 18$	$\boldsymbol{m = 60}$
30.	$39 = m - 12$	$\boldsymbol{m = 51}$
31.	$62 = m - 39$	$\boldsymbol{m = 101}$
32.	$14 = m - 47$	$\boldsymbol{m = 61}$
33.	$15 + m = 23$	$\boldsymbol{m = 8}$
34.	$28 + m = 41$	$\boldsymbol{m = 13}$