A # Correct _____

Multiply.

1	9 x 10 =		23	73 x 1,000 =	
2	9 x 100 =		24	60 x 10 =	
3	9 x 1,000 =		25	600 x 10 =	
4	8 x 10 =		26	600 x 100 =	
5	80 x 10 =		27	65 x 100 =	
6	80 x 100 =		28	652 x 100 =	
7	80 x 1,000 =		29	342 x 100 =	
8	7 x 10 =		30	800 x 100 =	
9	70 x 10 =		31	800 x 1,000 =	
10	700 x 10 =		32	860 x 1,000 =	
11	700 x 100 =		33	867 x 1,000 =	
12	700 x 1,000 =		34	492 x 1,000 =	
13	2 x 10 =		35	34 x 10 =	
14	30 x 10 =		36	629 x 10 =	
15	32 x 10 =		37	94 x 100 =	
16	4 x 10 =		38	238 x 100 =	
17	50 x 10 =		39	47 x 1,000 =	
18	54 x 10 =		40	294 x 1,000 =	
19	37 x 10 =		41	174 x 100 =	
20	84 x 10 =		42	285 x 1,000 =	
21	84 x 100 =		43	951 x 100 =	
22	84 x 1,000 =		44	129 x 1,000 =	

B Improvement _____ # Correct _____

Multiply.

1	8 x 10 =		23	37 x 1,000 =	
2	8 x 100 =		24	50 x 10 =	
3	8 x 1,000 =		25	500 x 10 =	
4	7 x 10 =		26	500 x 100 =	
5	70 x 10 =		27	56 x 100 =	
6	70 x 100 =		28	562 x 100 =	
7	70 x 1,000 =		29	432 x 100 =	
8	6 x 10 =		30	700 x 100 =	
9	60 x 10 =		31	700 x 1,000 =	
10	600 x 10 =		32	760 x 1,000 =	
11	600 x 100 =		33	765 x 1,000 =	
12	600 x 1,000 =		34	942 x 1,000 =	
13	3 x 10 =		35	74 x 10 =	
14	20 x 10 =		36	269 x 10 =	
15	23 x 10 =		37	49 x 100 =	
16	5 x 10 =		38	328 x 100 =	
17	40 x 10 =		39	37 x 1,000 =	
18	45 x 10 =		40	924 x 1,000 =	
19	73 x 10 =		41	147 x 100 =	
20	48 x 10 =		42	825 x 1,000 =	
21	48 x 100 =		43	651 x 100 =	
22	48 x 1,000 =		44	192 x 1,000 =	

Estimate and then multiply.

1	29 x 11 ≈		23	801 x 31 ≈	
2	29 x 21 ≈		24	803 x 31 ≈	
3	29 x 31 ≈		25	703 x 31 ≈	
4	23 x 12 ≈		26	43 x 34 ≈	
5	23 x 22 ≈		27	53 x 34 ≈	
6	23 x 32 ≈		28	53 x 31 ≈	
7	23 x 42 ≈		29	53 x 51 ≈	
8	37 x 13 ≈		30	93 x 31 ≈	
9	37 x 23 ≈		31	913 x 31 ≈	
10	36 x 24 ≈		32	73 x 31 ≈	
11	24 x 36 ≈		33	723 x 31 ≈	
12	43 x 11 ≈		34	78 x 34 ≈	
13	43 x 21 ≈		35	798 x 34 ≈	
14	403 x 21 ≈		36	62 x 33 ≈	
15	303 x 21 ≈		37	642 x 33 ≈	
16	203 x 21 ≈		38	374 x 64 ≈	
17	41 x 11 ≈		39	64 x 374 ≈	
18	41 x 21 ≈		40	740 x 36 ≈	
19	41 x 31 ≈		41	750 x 36 ≈	
20	401 x 31 ≈		42	65 x 680 ≈	
21	501 x 31 ≈		43	849 x 84 ≈	
22	601 x 31 ≈		44	85 x 849 ≈	

Solve.

1	5 x 100 =		23	5000 - 50 =	
2	500 - 5 =		24	50 x 99 =	
3	5 x 99 =		25	80 x 100 =	
4	3 x 100 =		26	80 x 99 =	
5	300 - 3 =		27	60 x 100 =	
6	3 x 99 =		28	60 x 99 =	
7	2 x 100 =		29	11 x 100 =	
8	200 - 2 =		30	1100 - 11 =	
9	2 x 99 =		31	11 x 99 =	
10	6 x 100 =		32	21 x 100 =	
11	600 - 6 =		33	2100 - 21 =	
12	6 x 99 =		34	21 x 99 =	
13	4 x 100 =		35	31 x 100 =	
14	4 x 99 =		36	31 x 99 =	
15	7 x 100 =		37	71 x 100 =	
16	7 x 99 =		38	71 x 99 =	
17	9 x 100 =		39	42 x 100 =	
18	9 x 99 =		40	42 x 99 =	
19	8 x 100 =		41	53 x 99 =	
20	8 x 99 =		42	64 x 99 =	
21	5 x 100 =		43	75 x 99 =	
22	50 x 100 =		44	97 x 99 =	

A # Correct _____

Multiply.

1	2 x 10 =		23	33 x 20 =	
2	12 x 10 =		24	33 x 200 =	
3	12 x 100 =		25	24 x 10 =	
4	4 x 10 =		26	24 x 20 =	
5	34 x 10 =		27	24 x 100 =	
6	34 x 100 =		28	24 x 200 =	
7	7 x 10 =		29	23 x 30 =	
8	27 x 10 =		30	23 x 300 =	
9	27 x 100 =		31	71 x 2 =	
10	3 x 10 =		32	71 x 20 =	
11	3 x 2 =		33	14 x 2 =	
12	3 x 20 =		34	14 x 3 =	
13	13 x 10 =		35	14 x 30 =	
14	13 x 2 =		36	14 x 300 =	
15	13 x 20 =		37	82 x 20 =	
16	13 x 100 =		38	15 x 300 =	
17	13 x 200 =		39	71 x 600 =	
18	2 x 4 =		40	18 x 40 =	
19	22 x 4 =		41	75 x 30 =	
20	22 x 40 =		42	84 x 300 =	
21	22 x 400 =		43	87 x 60 =	
22	33 x 2 =		44	79 x 800 =	

B Improvement _____ # Correct _____

Multiply.

1	3 x 10 =		23	44 x 20 =	
2	13 x 10 =		24	44 x 200 =	
3	13 x 100 =		25	42 x 10 =	
4	5 x 10 =		26	42 x 20 =	
5	35 x 10 =		27	42 x 100 =	
6	35 x 100 =		28	42 x 200 =	
7	8 x 10 =		29	32 x 30 =	
8	28 x 10 =		30	32 x 300 =	
9	28 x 100 =		31	81 x 2 =	
10	4 x 10 =		32	81 x 20 =	
11	4 x 2 =		33	13 x 3 =	
12	4 x 20 =		34	13 x 4 =	
13	14 x 10 =		35	13 x 40 =	
14	14 x 2 =		36	13 x 400 =	
15	14 x 20 =		37	72 x 30 =	
16	14 x 100 =		38	15 x 300 =	
17	14 x 200 =		39	81 x 600 =	
18	2 x 3 =		40	16 x 40 =	
19	22 x 3 =		41	65 x 30 =	
20	22 x 30 =		42	48 x 300 =	
21	22 x 300 =		43	89 x 60 =	
22	44 x 2 =		44	76 x 800 =	

A

Correct _____

Multiply.

1	3 x 3 =		23	8 x 5 =	
2	0.3 x 3 =		24	0.8 x 5 =	
3	0.03 x 3 =		25	0.08 x 5 =	
4	3 x 2 =		26	0.06 x 5 =	
5	0.3 x 2 =		27	0.06 x 3 =	
6	0.03 x 2 =		28	0.6 x 5 =	
7	2 x 2 =		29	0.06 x 2 =	
8	0.2 x 2 =		30	0.06 x 7 =	
9	0.02 x 2 =		31	0.9 x 6 =	
10	5 x 3 =		32	0.06 x 9 =	
11	0.5 x 3 =		33	0.09 x 9 =	
12	0.05 x 3 =		34	0.8 x 8 =	
13	0.04 x 3 =		35	0.07 x 7 =	
14	0.4 x 3 =		36	0.6 x 6 =	
15	4 x 3 =		37	0.05 x 5 =	
16	5 x 5 =		38	0.6 x 8 =	
17	0.5 x 5 =		39	0.07 x 9 =	
18	0.05 x 5 =		40	0.8 x 3 =	
19	7 x 4 =		41	0.09 x 6 =	
20	0.7 x 4 =		42	0.5 x 7 =	
21	0.07 x 4 =		43	0.12 x 4 =	
22	0.9 x 4 =		44	0.12 x 9 =	

B Improvement _____ # Correct _____

Multiply.

1	2 x 2 =		23	6 x 5 =	
2	0.2 x 2 =		24	0.6 x 5 =	
3	0.02 x 2 =		25	0.06 x 5 =	
4	4 x 2 =		26	0.08 x 5 =	
5	0.4 x 2 =		27	0.08 x 3 =	
6	0.04 x 2 =		28	0.8 x 5 =	
7	3 x 3 =		29	0.08 x 2 =	
8	0.3 x 3 =		30	0.08 x 7 =	
9	0.03 x 3 =		31	0.9 x 8 =	
10	4 x 3 =		32	0.08 x 9 =	
11	0.4 x 3 =		33	0.9 x 9 =	
12	0.04 x 3 =		34	0.08 x 8 =	
13	0.05 x 3 =		35	0.7 x 7 =	
14	0.5 x 3 =		36	0.06 x 6 =	
15	5 x 3 =		37	0.5 x 5 =	
16	4 x 4 =		38	0.06 x 8 =	
17	0.4 x 4 =		39	0.7 x 9 =	
18	0.04 x 4 =		40	0.08 x 3 =	
19	8 x 4 =		41	0.9 x 6 =	
20	0.8 x 4 =		42	0.05 x 7 =	
21	0.08 x 4 =		43	0.12 x 6 =	
22	0.6 x 4 =		44	0.12 x 8 =	

A

Correct _____

Write in feet and inches.

1	12 in =	ft	in	23	17 in =	ft	in
2	13 in =	ft	in	24	24 in =	ft	in
3	14 in =	ft	in	25	28 in =	ft	in
4	15 in =	ft	in	26	36 in =	ft	in
5	22 in =	ft	in	27	45 in =	ft	in
6	20 in =	ft	in	28	48 in =	ft	in
7	24 in =	ft	in	29	59 in =	ft	in
8	25 in =	ft	in	30	60 in =	ft	in
9	26 in =	ft	in	31	64 in =	ft	in
10	30 in =	ft	in	32	68 in =	ft	in
11	34 in =	ft	in	33	71 in =	ft	in
12	35 in =	ft	in	34	73 in =	ft	in
13	36 in =	ft	in	35	72 in =	ft	in
14	37 in =	ft	in	36	80 in =	ft	in
15	46 in =	ft	in	37	84 in =	ft	in
16	40 in =	ft	in	38	90 in =	ft	in
17	48 in =	ft	in	39	96 in =	ft	in
18	58 in =	ft	in	40	100 in =	ft	in
19	49 in =	ft	in	41	108 in =	ft	in
20	47 in =	ft	in	42	117 in =	ft	in
21	50 in =	ft	in	43	104 in =	ft	in
22	12 in =	ft	in	44	93 in =	ft	in

B Improvement _____ # Correct _____

Write in feet and inches.

1	120 in =	ft	in	23	16 in =	ft	in
2	12 in =	ft	in	24	24 in =	ft	in
3	13 in =	ft	in	25	29 in =	ft	in
4	14 in =	ft	in	26	36 in =	ft	in
5	20 in =	ft	in	27	42 in =	ft	in
6	22 in =	ft	in	28	48 in =	ft	in
7	24 in =	ft	in	29	59 in =	ft	in
8	25 in =	ft	in	30	60 in =	ft	in
9	26 in =	ft	in	31	63 in =	ft	in
10	34 in =	ft	in	32	67 in =	ft	in
11	30 in =	ft	in	33	70 in =	ft	in
12	35 in =	ft	in	34	73 in =	ft	in
13	36 in =	ft	in	35	72 in =	ft	in
14	46 in =	ft	in	36	77 in =	ft	in
15	37 in =	ft	in	37	84 in =	ft	in
16	40 in =	ft	in	38	89 in =	ft	in
17	48 in =	ft	in	39	96 in =	ft	in
18	49 in =	ft	in	40	99 in =	ft	in
19	58 in =	ft	in	41	108 in =	ft	in
20	47 in =	ft	in	42	115 in =	ft	in
21	50 in =	ft	in	43	103 in =	ft	in
22	12 in =	ft	in	44	95 in =	ft	in

A # Correct _____

Divide.

1	30 ÷ 10 =	23	480 ÷ 4 =
2	430 ÷ 10 =	24	480 ÷ 40 =
3	4,300 ÷ 10 =	25	6,300 ÷ 3 =
4	4,300 ÷ 100 =	26	6,300 ÷ 30 =
5	43,000 ÷ 100 =	27	6,300 ÷ 300 =
6	50 ÷ 10 =	28	8,400 ÷ 2 =
7	850 ÷ 10 =	29	8,400 ÷ 20 =
8	8,500 ÷ 10 =	30	8,400 ÷ 200 =
9	8,500 ÷ 100 =	31	96,000 ÷ 3 =
10	85,000 ÷ 100 =	32	96,000 ÷ 300 =
11	600 ÷ 10 =	33	96,000 ÷ 30 =
12	60 ÷ 3 =	34	900 ÷ 30 =
13	600 ÷ 30 =	35	1,200 ÷ 30 =
14	4,000 ÷ 100 =	36	1,290 ÷ 30 =
15	40 ÷ 2 =	37	1,800 ÷ 300 =
16	4,000 ÷ 200 =	38	8,000 ÷ 200 =
17	240 ÷ 10 =	39	12,000 ÷ 200 =
18	24 ÷ 2 =	40	12,800 ÷ 200 =
19	240 ÷ 20 =	41	2,240 ÷ 70 =
20	3,600 ÷ 100 =	42	18,400 ÷ 800 =
21	36 ÷ 3 =	43	21,600 ÷ 90 =
22	3,600 ÷ 300 =	44	25,200 ÷ 600 =

B Improvement _____ # Correct _____

Divide.

1	20 ÷ 10 =	23	840 ÷ 4 =
2	420 ÷ 10 =	24	840 ÷ 40 =
3	4,200 ÷ 10 =	25	3,600 ÷ 3 =
4	4,200 ÷ 100 =	26	3,600 ÷ 30 =
5	42,000 ÷ 100 =	27	3,600 ÷ 300 =
6	40 ÷ 10 =	28	4,800 ÷ 2 =
7	840 ÷ 10 =	29	4,800 ÷ 20 =
8	8,400 ÷ 10 =	30	4,800 ÷ 200 =
9	8,400 ÷ 100 =	31	69,000 ÷ 3 =
10	84,000 ÷ 100 =	32	69,000 ÷ 300 =
11	900 ÷ 10 =	33	69,000 ÷ 30 =
12	90 ÷ 3 =	34	800 ÷ 40 =
13	900 ÷ 30 =	35	1,200 ÷ 40 =
14	6,000 ÷ 100 =	36	1,280 ÷ 40 =
15	60 ÷ 2 =	37	1,600 ÷ 400 =
16	6,000 ÷ 200 =	38	8,000 ÷ 200 =
17	240 ÷ 10 =	39	14,000 ÷ 200 =
18	24 ÷ 2 =	40	14,600 ÷ 200 =
19	240 ÷ 20 =	41	2,560 ÷ 80 =
20	6,300 ÷ 100 =	42	16,100 ÷ 700 =
21	63 ÷ 3 =	43	14,400 ÷ 60 =
22	6,300 ÷ 300 =	44	37,800 ÷ 900 =

A # Correct _____

Divide.

1	6 ÷ 10 =	.	23	25 ÷ 50 =	.
2	6 ÷ 20 =	.	24	2.5 ÷ 50 =	.
3	6 ÷ 60 =	.	25	4.5 ÷ 50 =	.
4	8 ÷ 10 =	.	26	4.5 ÷ 90 =	.
5	8 ÷ 40 =	.	27	0.45 ÷ 90 =	.
6	8 ÷ 20 =	.	28	0.45 ÷ 50 =	.
7	4 ÷ 10 =	.	29	0.24 ÷ 60 =	.
8	4 ÷ 20 =	.	30	0.63 ÷ 90 =	.
9	4 ÷ 40 =	.	31	0.48 ÷ 80 =	.
10	9 ÷ 3 =	.	32	0.49 ÷ 70 =	.
11	9 ÷ 30 =	.	33	6 ÷ 30 =	.
12	12 ÷ 3 =	.	34	14 ÷ 70 =	.
13	12 ÷ 30 =	.	35	72 ÷ 90 =	.
14	12 ÷ 40 =	.	36	6.4 ÷ 80 =	.
15	12 ÷ 60 =	.	37	0.48 ÷ 40 =	.
16	12 ÷ 20 =	.	38	0.36 ÷ 30 =	.
17	15 ÷ 3 =	.	39	0.55 ÷ 50 =	.
18	15 ÷ 30 =	.	40	1.36 ÷ 40 =	.
19	15 ÷ 50 =	.	41	2.04 ÷ 60 =	.
20	18 ÷ 30 =	.	42	4.48 ÷ 70 =	.
21	24 ÷ 30 =	.	43	6.16 ÷ 80 =	.
22	16 ÷ 40 =	.	44	5.22 ÷ 90 =	.

B Improvement _____ # Correct _____

Divide.

1	4 ÷ 10 =	.	23	25 ÷ 50 =	.
2	4 ÷ 20 =	.	24	2.5 ÷ 50 =	.
3	4 ÷ 40 =	.	25	3.5 ÷ 50 =	.
4	8 ÷ 10 =	.	26	3.5 ÷ 70 =	.
5	8 ÷ 20 =	.	27	0.35 ÷ 70 =	.
6	8 ÷ 40 =	.	28	0.35 ÷ 50 =	.
7	9 ÷ 10 =	.	29	0.42 ÷ 60 =	.
8	9 ÷ 30 =	.	30	0.54 ÷ 90 =	.
9	9 ÷ 90 =	.	31	0.56 ÷ 80 =	.
10	6 ÷ 2 =	.	32	0.63 ÷ 70 =	.
11	6 ÷ 20 =	.	33	6 ÷ 30 =	.
12	12 ÷ 2 =	.	34	18 ÷ 90 =	.
13	12 ÷ 20 =	.	35	72 ÷ 80 =	.
14	12 ÷ 30 =	.	36	4.8 ÷ 80 =	.
15	12 ÷ 40 =	.	37	0.36 ÷ 30 =	.
16	12 ÷ 60 =	.	38	0.48 ÷ 40 =	.
17	15 ÷ 5 =	.	39	0.65 ÷ 50 =	.
18	15 ÷ 50 =	.	40	1.38 ÷ 30 =	.
19	15 ÷ 30 =	.	41	2.64 ÷ 60 =	.
20	21 ÷ 30 =	.	42	5.18 ÷ 70 =	.
21	27 ÷ 30 =	.	43	6.96 ÷ 80 =	.
22	36 ÷ 60 =	.	44	6.12 ÷ 90 =	.