

MULTIPLICATION.

ARTICLE 31.

- | | |
|----------------------------|----------------------------|
| 1. $453 \times 3 = ?$ | 21. $87654 \times 587 = ?$ |
| 2. $627 \times 4 = ?$ | 22. $93750 \times 512 = ?$ |
| 3. $584 \times 5 = ?$ | 23. $64512 \times 625 = ?$ |
| 4. $796 \times 6 = ?$ | 24. $75869 \times 729 = ?$ |
| 5. $952 \times 7 = ?$ | 25. $86875 \times 864 = ?$ |
| 6. $879 \times 8 = ?$ | 26. $98089 \times 989 = ?$ |
| 7. $2345 \times 9 = ?$ | 27. $5625 \times 4096 = ?$ |
| 8. $3689 \times 15 = ?$ | 28. $6542 \times 3786 = ?$ |
| 9. $4763 \times 24 = ?$ | 29. $8192 \times 6875 = ?$ |
| 10. $5478 \times 36 = ?$ | 30. $7698 \times 7698 = ?$ |
| 11. $6392 \times 47 = ?$ | 31. $6789 \times 5432 = ?$ |
| 12. $7569 \times 58 = ?$ | 32. $9608 \times 8069 = ?$ |
| 13. $8675 \times 69 = ?$ | 33. $3456 \times 8765 = ?$ |
| 14. $9999 \times 75 = ?$ | 34. $6789 \times 1728 = ?$ |
| 15. $23456 \times 83 = ?$ | 35. $8125 \times 1024 = ?$ |
| 16. $34567 \times 97 = ?$ | 36. $6250 \times 2048 = ?$ |
| 17. $48739 \times 109 = ?$ | 37. $5120 \times 9375 = ?$ |
| 18. $56250 \times 256 = ?$ | 38. $7589 \times 6879 = ?$ |
| 19. $66375 \times 364 = ?$ | 39. $8007 \times 7008 = ?$ |
| 20. $78549 \times 479 = ?$ | 40. $9876 \times 9067 = ?$ |
-
41. Multiply 375625 by 624.
 42. Multiply 729729 by 729.
 43. Multiply 456789 by 876.
 44. Multiply 987654 by 987.
 45. Multiply 15625 by 8192.
 46. Multiply 56789 by 8005.
 47. Multiply 98007 by 7854.
 48. Multiply 86432 by 9706.

49. Multiply 73536 by 6875.
50. Multiply 9765625 by 1024.
51. What is the value of 125 tons of hay at \$16 a ton?
52. If there are 84 bars of soap in one box, how many bars in 108 boxes?
53. What is the value of 387 yds. of cloth at 175 cts. a yard?
54. A regiment of soldiers consumed 2048 lb. of beef daily for 365 days. How many pounds were required?
55. Find the cost of 512 bls. of flour at 625 cts. a barrel.
56. How many bushels of potatoes could be raised on 89 acres at the rate of 109 bu. per acre?
57. A city lot is 296 ft. front, and is valued at \$175 per front foot. What is the lot worth?
58. If a pipe discharges 360 gal. in a minute, how many gallons will it discharge in 1440 min.
59. There are 480 sheets in a ream. How many sheets are in 480 reams?
60. A crop of tobacco filled 297 hhds. of 689 lb. each. What was the entire weight?
61. An express train made daily trips between two cities 568 miles apart. How many miles did it run in 365 days?
62. A speculator subdivided a tract of land into 256 building lots, which he sold at \$475 each. What did he receive?
63. An edition of an U. S. History comprised 9756 vol. of 897 pages each. What was the total number of pages?
64. A square mile contains 102400 sq. rods. How many square rods are there in 1875 sq. miles?

65. If the water supply for a city averages 345678 $\frac{1}{2}$ gal. daily, how many gallons would supply it for 359 days?

66. How many ems can a printer set in 49 days of 12 hrs. each, at the rate of 896 ems per hour?

67. 389 acres of corn yielded 68 bu. per acre. If the crop was sold at 57 cts. a bushel, how much was received for it?

68. If a man can plant 1296 hills of corn in a day, how many hills could 32 men plant in 29 days?

69. If a soldier's rations are 48 oz. per day, how many ounces would an army of 21250 men require for 64 days?

70. A wholesale house imported 324 bolts of broad-cloth, each containing 39 yds., which was sold at 375 cts. per yard. Find the selling price.

71. 45 cars were each loaded with 625 boxes of starch, weighing 42 lb. to the box. What was the total weight?

72. What is the value of 769 bales of cotton, each weighing 496 lb., at 27 cts. a pound?

73. If a laborer can dig 18 cubic feet of ditch in an hour, how many cubic feet can 97 laborers dig in 69 days of 12 hrs. each?

74. If there are 1250 beans in a quart, how many beans will fill 75 bls., each containing 3 bu., reckoning 32 qts. to the bushel.

75. If a paper-mill manufactures 150 sq. ft. of paper per minute, how many square feet can it manufacture in 52 weeks of 6 days each, allowing 1440 min. to the day?

ARTICLE 31.

1.	1359.	5.	6664.	9.	114312.
2.	2508.	6.	7032.	10.	197208.
3.	2920.	7.	21105.	11.	300424.
4.	4776.	8.	55335.	12.	439002.
13.	598575.	35.	8320000.	57.	\$51800.
14.	749925.	36.	12800000.	58.	518400 gal.
15.	1946848.	37.	48000000.	59.	230400 sheets.
16.	3352999.	38.	52204731.	60.	206633 lb.
17.	5312551.	39.	56113056.	61.	207320 miles.
18.	14400000.	40.	89545692.	62.	\$121600.
19.	24160500.	41.	234390000.	63.	8751132 pages.
20.	37624971.	42.	531972441.	64.	192000000
21.	51442898.	43.	400147164.		sq. rods.
22.	48000000.	44.	974814498.	65.	1240987251
23.	40320000.	45.	128000000.		gallons.
24.	55318501.	46.	454595945.	66.	526848 ems.
25.	75060000.	47.	769746978.	67.	1507764 cts.
26.	97010021.	48.	838908992.	68.	1202688 hills.
27.	23040000.	49.	505560000.	69.	65280000 oz.
28.	24767012.	50.	10000000000.	70.	4738500 cts.
29.	56320000.	51.	\$2000.	71.	1181250 lb.
30.	59259204.	52.	9072 bars.	72.	10298448 cts.
31.	36877848.	53.	67725 cts.	73.	1445688 cu. ft.
32.	77526952.	54.	747520 lb.	74.	9000000 beans
33.	30291840.	55.	320000 cts.	75.	67392000
34.	11731392.	56.	9701 bu.		ft.