

SHORT DIVISION.

ARTICLE 41.

1. Divide 5587047 by 3.
2. Divide 1047416 by 4.
3. Divide 18792305 by 5.
4. Divide 28417548 by 6.
5. Divide 37056922 by 7.
6. Divide 51888312 by 8.
7. Divide 68190975 by 9.
8. Divide 4196005 by 5.
9. Divide 69135801 by 7.
10. Divide 31874196 by 4.
11. Divide 53664056 by 8.
12. Divide 48594588 by 6.
13. Divide 100100100 by 3.
14. Divide 211111101 by 9.
15. Divide 283542490 by 7.
16. Divide 459136820 by 5.
17. Divide 899999991 by 9.
18. Divide 567925672 by 8.
19. Divide 5938781754 by 6.
20. What is one fifth of 304000200?
21. What is one seventh of 699214362?
22. What is one fourth of 300250020?
23. What is one ninth of 520775478?
24. What is one sixth of 421805994?
25. What is one eighth of 9876543120?
26. There are four pecks in a bushel. How many bushels are in 2500 pecks?
27. How many five-grain powders can be made from 3750 gr. of quinine?

28. Eight city lots cost \$15800. How much was that a piece?

29. A bookkeeper's salary is six dollars a day. In how many days can he earn \$1878?

30. Seven boys gathered 68943 chestnuts. What was each one's share?

31. \$126180 was divided equally among four heirs. What did each receive?

32. A vintner shipped 38961 gal. of wine in nine-gallon kegs. How many kegs were required?

33. How many six-pound balls can be made from a mass of iron weighing 75804 lb., allowing nothing for waste?

34. 240160 bricks were placed in eight equal piles. How many were in each pile?

35. A company of seven men contracted to furnish 69937 railroad ties. How many did each furnish?

36. Five speculators bought 1250125 ft. of lumber, each paying the same amount. What was each one's share?

37. If a vessel sail nine feet in a second, in how many seconds will it sail 777600 ft.?

38. A merchant imported six cases containing 54594 marbles. What was the average number per case?

39. 878056 passengers were carried over a railroad in eight months. How many was that each month?

40. An ocean steamer sailed 30144 miles in eight regular trips. How far did she sail each trip?

41. A four-horse team drew 43225 lb. of coal in seven loads. What was the average weight per load?

42. The Centennial Exposition at Philadelphia lasted five months, and the total attendance was 9786150. What was the average monthly attendance?

43. If a buggy-wheel passes over nine feet in mak-

ing one revolution, in how many revolutions will it travel 124641 ft.?

44. Coal oil was sold for 149000 cts. at 8 cts. per gallon. How many gallons were sold?

45. A street was paved with 1425600 granite blocks. Allowing six blocks to each square foot, how many square feet were paved?

46. 216972 in. of wire was cut into four-inch nails. How many nails were made?

47. 9 sq. ft. make a square yard. How many square yards are there in 11111111 sq. ft.?

48. A certain number multiplied by seven gave 10011001 for a product. What was the number?

49. If light travels over a distance of 1116000 miles in 6 sec., how far is that per second?

50. The expenses of the Government during the last eight months of the Civil War were \$558926496. How much was that per month?

ARTICLE 41.

1. 1862349.	10. 7968549.	19. 989796959.
2. 261854.	11. 6708007.	20. 60800040.
3. 3758461.	12. 8099098.	21. 99887766.
4. 4736258.	13. 33366700.	22. 75062505.
5. 5293846.	14. 23456789.	23. 57863942.
6. 6486039.	15. 40506070.	24. 70300999.
7. 7576775.	16. 91827364.	25. 1234567890.
8. 839201.	17. 99999999.	26. 625 bu.
9. 9876543.	18. 70990709.	27. 750 powders.

276

DUBBS' ARITHMETICAL PROBLEMS.

28. \$1975.	36. 250025 ft.	44. 18625 gal.
29. 313 days.	37. 86400 sec.	45. 237600 sq. ft.
30. 9849 chest's.	38. 9099 marbles.	46. 54243 nails.
31. \$31545.	39. 109757 pass.	47. 12345679 sq. yards.
32. 4329 kegs.	40. 3768 miles.	48. 1430143.
33. 12634 balls.	41. 6175 lb.	49. 186000 miles.
34. 30020 bricks.	42. 1957230.	50. \$69865812.
35. 9991 ties.	43. 13849 rev.	