

EXAMINATION PAPERS IN ARITHMETIC.

EXERCISE XVII.

1. Divide 37608591743 by 4897.
2. What number added to 876 times 728549 will give 638214761?
3. By how much does the sum of 8375926 and 6897439 exceed 9 times their difference?
4. 25 horses and 37 cows are worth \$6151; nine horses are worth \$1575. How many cows can be bought for \$2736?
5. A cutter cost \$38, a wagon \$4 more than twice what the cutter cost, and a carriage \$15 more than three times what the wagon cost. Find how much money was paid for all.
6. How many times can the difference between 11004 and 10218 be subtracted from 8 times their sum?
7. What number must be added to the sum of 4592, 6748 and 7659 diminished by the difference between 9132 and 3839 to make a million?
8. A farmer exchanged 46 bushels of wheat worth \$1.28 per bushel, for oats worth 43 cents a bushel and \$26.63 in cash. How many bushels of oats did he receive?
9. What number must be added to 76912743 to get a sum that will exactly contain 867?
10. What number besides 4397 will exactly divide 24658376?
11. If 416342 acres of land be divided equally among 89 persons, what would each receive?
12. A man bought a certain number of acres of land at \$49 per acre, and the same number of acres at \$78 per acre; he paid for it \$31750. How many acres did he purchase?