

## EXAMINATION PAPERS IN ARITHMETIC.

2. An American horse dealer gave \$12600 for a certain number of horses; he sold 48 of them for \$7680, gaining \$20 on each horse. How many horses did he buy?
3. The remainder is  $1243 \div 11$ ; the quotient is 95892 greater than the remainder, and 47522588 less than the dividend; what is the divisor?
4. If one acre of land be worth \$84, how many acres can be purchased for \$545160?
5. The product of two numbers is 73504180728, the multiplier is 8397; what is the multiplicand?
6. Find the quotient of  $219 \times 301 \times 729 \times 27$  divided by  $43 \times 81 \times 73$ .
7. A man gave 9 barrels of flour for 54 bushels of wheat. What was the wheat worth per bushel, when \$120 would buy 20 barrels of flour?
8. Find the value of nine farms, each containing 225 acres, if 56 acres be worth \$3808.
9. If 119 tons of iron cost \$11543, what will 374 tons cost?
10. If 7 pounds of tea be worth 21 pounds of coffee, and 4 pounds of coffee be worth 96 cents, find the value of nine pounds of tea.
11. Divide 27893605429 by 89.
12. If 5 hats cost as much as 9 pairs of gloves, and one pair of gloves costs \$1.25, how many hats can be bought for \$38.25?

## EXERCISE XX.

1. Find the difference between the product of 76085 and 79 and  $116206798 \div 17$ .