

EXERCISE XIV.

1. The minuend is 70894132, the remainder is 15917889; by how much does the subtrahend exceed the remainder?

2. After spending \$400, I had left \$40 more than three times as much as I spent. How much money had I at first?

3. If 34 yards of cloth cost \$238, find the cost of 69 pieces, each containing 43 yards.

4. By what number must 81374 be divided to give 1179 for a quotient and 23 for a remainder?

5. If 160 acres of land cost \$13280, how many acres can be bought for \$31125?

6. 19 horses and 4 times as many cows are worth \$4256; each horse is worth \$96. Find the value of 48 cows.

7. A man bought a number of acres of land at \$79 an acre, and the same number of acres at \$47 an acre; he paid for it \$117684. How many acres did he buy?

8. Add together the product, sum, quotient and difference of 2924 and 68.

9. The remainder is 78 less than the divisor, the quotient is eleven times the divisor. The quotient is 9493. Find the dividend.

10. What number contains 847 as often as 338465988 contains 4879?

11. A man bought 56 cows; he sold 29 of them at \$34 each, and the remainder at \$25 each, and by so doing lost \$131. What did each cow cost him?

12. How often does the product of 5964 and 5467 contain four times their difference?