

EXERCISE XVI.

1. The product of three numbers is 14303429; the first number is 59, the second is seven times the first; what is the third number?
2. I sold part of my farm for \$485; the part left is worth \$230 more than five times the value of the part I sold. Find the value of the farm.
3. What number must be subtracted from 37068142 to get a remainder exactly divisible by 458?
4. The sum of three numbers is 289177; the smallest number is 79468, the greatest is 45505 more than the smallest. What is the other number?
5. The sum of the product of two numbers and 8479 is 4389217; one of the numbers is 762. Find the other.
6. $387 \times 156 \times 365$ is how many times $73 \times 43 \times 12$?
7. In a drove of 360 animals, 85 are horses, 148 cows, and the remainder sheep; the sheep are worth \$8 each, the cows four times as much as the sheep, and the horses five times as much as the cows. Find the value of the drove.
8. Multiply 479683257 by 96087.
9. The difference between the product of two numbers and 499 is 4426589; one of the numbers is 596. Find the other number.
10. If 43 barrels of apples cost \$172, how many barrels can be bought for \$1944?
11. How much greater is 58963 taken as an addend 7 times than 57649 multiplied by 7?
12. $84732 + 29476 + 72859 + 47325 + 68497 + 56839 + 80963$ is how many times 17?