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5. If 4 men do as much work as 9 boys, how many men will do as much work as 13 men and 36 boys ?

6. The average attendance at a school for one week was 54 ; on Monday 56 pupils were present, on Tuesday 49, on Thursday 53 ; the number on Wednesday was the same as that on Friday. Find the number of pupils present on Friday.

7. Find the least number that will exactly contain any one of the following: 21793, 31806 and 80104.

8. A certain number is multiplied by 9, and then 89 is taken from the product ; the remainder is then divided by 11, giving 113 for the quotient. what is the number ?

9. Bought 60 gallons of wine at $2.20 per gallon. How much water must be added so that $21 may be gained by selling it at $1.70 per gallon ?

10. Purchased 48 yards of silk at $3.20 per yard ; if the price per yard had been 80 cents less, how many more yards could have been purchased with the same money ?

11. What will be the cost of 26490 feet of timber at $8.49 for 283 feet ?

12. What number will contain the product of 7, 9 and 29 as often as 214723662 contains 5386 ?

EXERCISE VII.

1. Find the sum of the following fractions : $4\frac{1}{2}$, $8\frac{1}{4}$, $12\frac{1}{4}$, $16\frac{1}{15}$ and $20\frac{1}{17}$.

2. If $\frac{4}{5}$ of a number exceeds $\frac{4}{15}$ of it by 91, what is $\frac{3}{8}$ of the number ?