MISCELLANEOUS.

1. A man can do a piece of work in 8 days, working 9 hours a day. How many days will it take him if he works 12 hours a day?

2. 6 men can build a wall in just 2 weeks. How many days will it take them if 2 men are added to their number?

3. If 20 men can make a road in 180 days, how many days would it take 60 men? 180 men? 10 men?

4. If $2\frac{1}{2}$ lb. of butter costs 60 \mathscr{P} , what will $8\frac{1}{3}$ lb. cost?

5. What will 3.4 T. of coal cost at 35 \$ per cwt.?

6. If I pay \$5 for 2.5 yd. of cloth, what must I pay for .75 yd. of the same kind?

7. $\frac{2}{3}$ of my farm is worth \$2400. What is $\frac{1}{2}$ of the rest of it worth?

8. A tailor makes a suit of clothes for \$30. If the cloth for the suit costs \$18, what is allowed for labor?

9. A man contracts to build a sewer for \$2.10 a foot. The sewer pipe costs \$1.25 a foot. What does he allow for labor and profit on 1 rd.? on 1 mi.?

10. If there are 150 pound packages of tacks in a box, what will be the freight on 12 boxes at $18 \neq \text{per cwt.}$? What will the tacks sell for at $7\frac{1}{2} \neq \text{a pound}$?

11. If a man smokes 4 cigars a day, and they cost at the rate of 3 for a quarter of a dollar, what will his cigars for January cost? What for the entire year?

12. Frank earns \$4.80 in a week. How much can he earn in 3 weeks and 3 days? How many days will it take him to earn \$16.80?

13. How many paces each 2 ft. long will it take to walk 40 rods?