9. At what per cent., will a given principal double itself, in $12\frac{1}{2}$ years?

10. The interest of A's and B's fortune, for 8 years, at 5 per cent., is \$420. What is the fortune of each, provided A's fortune is twice B's?

11. The interest of $\frac{2}{3}$ of A's and $\frac{3}{4}$ of B's fortune, for 7 years at 5 per cent., is \$2100. What is each of their fortunes, provided $\frac{2}{3}$ of A's fortune equals $\frac{3}{4}$ of B's?

12. B sold his horse, for $\frac{1}{3}$ of $1\frac{1}{2}$ times what it cost, what did he lose per cent.?

13. What is the interest of \$540 for 4 years, at 5 per cent.?

14. What is the interest of \$180, for 5 years and 9 months, at $6\frac{2}{3}$ per cent.?

15. What principal will in 4 years 7 months and 6 days, at $6\frac{1}{4}$ per cent., amount to \$412?

16. The interest of the cost of B's horse, sleigh and wagon, for 6 years, at 5 per cent., is \$69. What is the cost of each, provided their prices are to each other respectively, as $\frac{1}{2}$, $\frac{2}{3}$ and $\frac{3}{4}$?

17. What principal will, in 8 years and 8 months, at $7\frac{4}{5}$ per cent., amount to \$419?

18. What principal will, in 5 years 9 months and 18 days at 10 per cent., give \$116 interest?

19. In what time, will \$420, at 5 per cent,, give \$147 interest?

20. If the interest of \$200, for 1 year and 6 months, is \$18, what is the rate per cent?

21. At what per cent., will \$500, in 4 years and 9 months, give \$190 interest?

22. At what per cent., will \$500, in 22 years and 6 days, amount to \$1821?

23. At what per cent., will a given principal double itself, in 20 years?

24. In what time will a given principal double itself, at $12\frac{1}{2}$ per cent.?