

3. An investment of \$17 885 amounted to \$19 600 after 1 yr. 135 da. What was the annual rate of interest on the investment?

4. In what time will \$657 loaned at $4\frac{1}{2}\%$ amount to \$678.06?

5. A principal of \$1 387 yielded \$98.80 interest from July 2, 1918, to Aug. 6, 1919. What was the rate of interest?

6. How much money must be put at interest at 5%, Jan. 7, 1917, so that on Mar. 11, 1920, \$150.67 interest may be due?

7. I may settle an account by paying \$950 on Mar. 5, 1918, or \$1 000 on June 5, 1918. If I borrow \$950 at 7% in order to pay on Mar. 5, 1918, what sum shall I have gained on June 5, 1918?

8. I borrowed \$650 on May 1, 1918, at 5%, and \$1 000 on July 2, 1918, at $4\frac{1}{2}\%$. I paid the amount of both debts on Dec. 16, 1918. How much did I pay?

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9. The entire cost of a house is \$3 600. What annual rent will represent $6\frac{1}{2}\%$ interest on the investment?

10. A block worth \$36 000 is occupied by 12 tenants. How much rent must each tenant pay annually, so that the landlord may realize 8% on his investment?

11. My father bought a house for \$6 000. The annual expenses for taxes, insurance, and repairs being \$120, what monthly rent must he receive to net 6% interest on his investment?

12. A house worth \$5 000 costs every year \$10 for repairs, \$90 for taxes, and \$12 for insurance. What monthly rent will represent a net income of 7% per annum on the investment?

13. A house worth \$4 000 is occupied by 2 tenants. Put down \$104 for yearly expenses, and figure out what monthly rent each tenant must pay so that the landlord may net 7% interest on his investment.

14. A house which cost \$14 750 is rented for \$1 464 per annum. What is the net rate of interest on the investment, if the average annual expenses are \$357.75?