

years it is 4 times 6 cents, or 24 cents. Therefore, $\frac{1}{36}$ or $\frac{1}{36}$ of the principal equals the interest which is \$12. If $\frac{1}{36}$ of the principal is \$12, $\frac{1}{3}$ of the principal is $\frac{1}{6}$ of \$12, or \$2; and $\frac{1}{3}$ or the principal, is 25 times \$2, or \$50.

2. What principal will in 6 years, at 4 per cent., give \$36 interest?

3. What principal will in 4 years, at 5 per cent., give \$30 interest?

4. What principal will in 8 years, at 7 per cent., give \$42 interest?

5. What principal will in 10 years, at 7 per cent., give \$140 interest?

6. What principal will in 4 years and 6 months, at 6 per cent., give \$54 interest?

7. What principal will in 4 years and 3 months, at 5 per cent., give \$102 interest?

8. What principal will in 4 years, and 3 months, at 8 per cent., give \$51 interest?

9. How much money has that man on interest, who, at the expiration of 4 years and 4 months, at 6 per cent., receives \$260 interest?

10. At the expiration of 2 years and 4 months, at 6 per cent., a man received \$49 interest. How much money had he on interest?

11. A is worth twice as much as B, and the interest of their united fortunes for 4 years and 2 months, at 6 per cent., is \$600. How much is each worth?

12. The interest on the cost of B's store and house, for 1 year and 6 months, at 4 per cent., would be \$270. What was the cost of each, provided the store cost $\frac{1}{4}$ as much as the house?

13. If the money B paid for a sheep, a cow, and horse, was put on interest for 4 years and 6 months, at 4 per cent., it would give \$18 interest. What was the cost of all, and of each respectively, provided the sheep cost $\frac{1}{3}$ as much as the cow, and the cow, $\frac{1}{2}$ as much as the horse?