1.	2.	3.
$5\frac{1}{4}\%$ of \$300 = ?	? % of 1 T. = 7 cwt.	$62\frac{1}{2}\%$ of ? = \$30
20% of ? = \$50	$37\frac{1}{2}\%$ of ? = 4 qt.	$3\frac{1}{3}\%$ of 600 = ?
? % of \$40 = \$8	$12\frac{1}{2}\%$ of 1 bu. = ?	45% of \$50 = ?
25% of 1 mi. = ?	? % of \$400 = \$25	? % of \$90 = \$100
150% of ? = 75 lb.	75% of ? = \$1.50	$2\frac{1}{2}\%$ of ? = \$5

4. What number increased by 20% of itself equals 500?
5. What number diminished by $12\frac{1}{2}\%$ of itself equals 4?
6. What number diminished by 10% of itself equals 60?
7. What number increased by 100% of itself equals $3\frac{1}{2}$?
8. Bought a carriage for \$125, which was $\frac{5}{9}$ of what my horse cost. What did I pay for both?
9. What date is 8 mo. from to-day? 6 mo. 15 da. from September 20? 9 mo. 18 da. from November 14?
10. What will remain of \$500 after 8% of it is spent? 40%? 75%? $12\frac{1}{2}\%$? $66\frac{2}{3}\%$? $87\frac{1}{2}\%$?
11. Bought a farm for \$5000, and sold it at a gain of 25%. For what did I sell it? What profit was made?
12. Property which ten years ago was valued at \$12,000 has increased in value 250%. Present value?
13. I gained 40% by selling a horse for \$280. Cost?
14. By selling a cow for \$20 less than she cost me, I lost 20%. What was the selling price?
15. By selling shoes at \$2.50 a pair, a merchant made a profit of 25%. What was the cost?
16. John is 18 years old, and his brother James is 16 years old. John's age is what per cent greater than James's? James's age is what per cent less than John's?
17. A house is insured for \$3600 at $\frac{3}{4}\%$ a year. What is the premium for 5 years?
18. A man having lost 20% of his capital, had \$2800 left. What was his capital?
19. At the rate of $4\frac{1}{2}\%$ a year, what is the interest of \$2000 for 2 yr. 3 mo.?