

H (Percentage).

1. In a shipwreck 45 people are lost out of 180; what per cent. is saved?
2. If a person spend 10% of his income in rent, what has he left out of \$460 per annum?
3. In 1880 the population of a town was 129,181, and in 1890 the population was 113,387. Find the decrease per cent.
4. The population of a city increased from 401,321 to 460,428; find the rate per cent. of increase.
5. Find the prime cost of an article which, when sold for \$24, yielded a profit of 20%.
6. What per cent. of $2\frac{1}{2}$ is $1\frac{1}{3}$?
7. What is $\frac{7}{8}\%$ of \$1728?
8. What is the difference between $5\frac{1}{2}\%$ of \$800 and $6\frac{1}{2}\%$ of \$1050?
9. A man received from a bankrupt \$397.50, which was $37\frac{1}{2}\%$ of the sum due. What was his loss?
10. For what price per pair must shoes be sold to gain 25%, if 15% is lost when they are sold at \$1.27 $\frac{1}{2}$ per pair?
11. A man owning 40% of a ship sold 25% of his share for \$4500. What was the ship worth?
12. A sold two lots for \$260 each, gaining 20% on one and losing 20% on the other. Did he gain or lose on the whole transaction, and how much?
13. A buys a horse for \$60 and sells it to B for \$120, who sells it for \$200; how much per cent. did A gain more than B?
14. Bought 60 barrels of flour at \$8.50 a barrel. Half was sold at a loss of 10%, and the remainder at \$9 a barrel. Find the actual loss and the loss per cent.