

15. Bought a horse for \$25 and sold him for \$50; what per cent. was the profit? 100%

16. I lose $\frac{7}{8}$ of my money. What per cent. still remains to me? $\frac{1}{8} = 12\frac{1}{2}\%$

17. If a pint of water is added to a gallon of milk. what per cent. of it is water? $12\frac{1}{2}\%$

18. I lost $16\frac{2}{3}\%$ of my money; what per cent. had I left? $83\frac{1}{3}\%$

19. 40 marbles; gave away 15; what per cent. did I give away? What per cent. did I keep? $37\frac{1}{2}\%$ $62\frac{1}{2}\%$

20. 6 oranges in a box containing 5 dozen are bad; what per cent. are good? 12%

$$\text{Rate} = \text{Percentage} \div \text{Base.}$$

1. What per cent. of 2. What per cent. of

$7\frac{1}{2}$ is $2\frac{1}{4}\%$? $37\frac{1}{2}\%$ 63 miles is 10.08 miles? 16%

$\$5\frac{1}{4}$ is $\$4\frac{3}{4}$? $88\frac{2}{3}\%$ 154 lbs. is 7 lbs. 11.2 oz.? 5%

$\$420$ is $\$60$? $14\frac{2}{3}\%$ 4 yds. is 9 inches? $6\frac{1}{4}\%$

$\$1600$ is $\$96$? 6% 142 yds. 8 in. is 32 yds.? $22\frac{1}{2}\%$

3. If 24 apples are spoiled in a barrel containing 288, what per cent. is spoiled? $8\frac{1}{3}\%$

4. In a school of 180 pupils 153 pass an examination; what per cent. fails? 15%

5. If the rent of a house is reduced from \$375 to \$350, how much is the reduction per cent.? $6\frac{2}{3}\%$

6. If the rent is increased from \$425 to \$459, how much is the increase per cent.? 8%

7. How much per cent. is 1s. 6d. in the £1.? $7\frac{1}{2}\%$

8. I pay \$1 for a book of which the published price is \$1.20; what per cent. is the reduction? $16\frac{2}{3}\%$

9. From a cask containing 90 gal., 4 gal. 2 qts. leaked out; what per cent. leaked out? 5%