

B

What number increased

What number diminished

1. By 10% is \$2750 ? *2500*
2. By 16% is \$2552 ? *2200*
3. By 20% is \$3720 ? *3100*
4. By $28\frac{1}{2}\%$ is \$8995 ? *7000*
5. By $3\frac{1}{10}\%$ is \$98.80 ? *95.92*
6. By 15% is 5100 ? *4000*
7. By $7\frac{1}{2}\%$ is 6475 ? *7000*
8. By $12\frac{1}{2}\%$ is 13125 ? *15000*
9. By 6% is 2100 ? *2234 $\frac{2}{3}$*
10. By 12% is 1200 ? *1363 $\frac{2}{3}$*
11. My flock of sheep increased 8 per cent.; I had then 324. How many had I at first? *300 sheep*
12. I lost 8 per cent. of my flock of sheep and had 276 remaining. How many had I at first? *300*
13. A town after decreasing 11% has 4539 inhabitants. How many inhabitants had it at first? *5100*
14. If after decreasing 22 per cent. the population is 3003, what was it before the decrease? *3850*
15. What was the original price of a book sold for \$1.20 at a loss of 36 per cent.? *1.87 $\frac{1}{2}$*
16. After increasing 11 per cent. the population is 5883; what would it be if it has decreased 11 per cent.? *4717*
17. What percentage of a regiment survive, if $\frac{1}{2}$ die in battle, $\frac{1}{3}$ of their wounds, and $\frac{1}{4}$ of fever? *38 $\frac{1}{3}$*
18. A shepherd loses $\frac{1}{4}$ of his flock and then 20% of the remainder, and has 384 left. What was the original number? *640 sheep*
19. By selling 500 sheep for \$2695 I gain 10 per cent.; what did each sheep cost? *4.90*
20. I lose 20% of my money and then $12\frac{1}{2}\%$ of the remainder, and have \$2240 left; how much had I? *3200*
21. Of the eggs sold by an old woman $3\frac{3}{4}$ per cent. are bad and 154 are good. How many were sold? *460 eggs*
22. A grocer sold 950 barrels of flour for \$5760, which was 20% advance on the cost; what was the entire cost, and the cost per barrel? *5.05 $\frac{1}{10}$ \$4.800 ans's.*