

5. I sell a horse for \$90, which is 120% of its cost; what did it cost?

6. The number of children attending school is 862 or 20% of the population; what is the population? *4310*

7. A house was sold for \$6300 or 250 per cent. of its cost; what did it cost? *2520*

8. 4% of 230 bu. is 5% of what quantity? *114 bu.*

9. $12\frac{1}{2}\%$ of \$530 is $6\frac{1}{4}\%$ of what sum? *1060*

10. Sold goods at a gain of 22% . The profit was \$47.80. For how much were they sold? *565.00*

XV.

A (*Sight*).

1. 10 is $\frac{1}{4}$ more than what number? 25 more? 25% more?

2. 10 is $\frac{1}{3}$ more than what number? $33\frac{1}{3}\%$ more?

3. 8 is $\frac{1}{3}$ less than what number? $\frac{2}{3}$ less?

4. 70 is $12\frac{1}{2}\%$ less than what number? 50% less?

5. 36 is $12\frac{1}{2}\%$ more than what number? 10% less?

6. What number increased by 25% of itself is 100?

7. What number increased by $6\frac{1}{4}\%$ is 68?

8. What number increased by 25% is 35?

9. What number diminished by 20% is 60? Is 48?

10. What number diminished by 30% is 70? Is 49?

11. A horse was sold for \$40 which was $33\frac{1}{3}\%$ more than his cost; what was paid for him?

12. A jeweller sold a watch for \$110, gaining 10% . What did it cost?

13. A pupil answered 24 questions correctly, which was 20% less than the total number. How many questions were asked?

14. A pig cost \$21, which is $16\frac{2}{3}\%$ more than the price of a calf. Find the price of a calf? *18*