

MENTAL VI.—60.

1. A man sold a cow for \$20, which was 20% less than she cost; what did she cost?

A.....

2. By selling eggs at 18 cts. a dozen, I lose 25%. What would be the selling price to gain 25%?

A.....

3. What is the interest on \$600 for 1 yr. 6 ms. at 8%?

A.....

4. What principal will gain \$60 at 5% in 2 yrs.?

A.....

5. In what time will \$100, at 7 per cent., give \$14 interest?

A.....

6. At what per cent. will \$200, in 3 years, give \$36 interest?

A.....

7. I sold a watch for \$60, thereby gaining 20%; what per cent. would I have gained by selling it for \$75?

A.....

8. What will 4,250 ft. of lumber cost at \$20 per M.?

A.....

9. How many cubic feet of earth were removed to make a well 40 ft. deep and 4 ft. square?

A.....

10. If 2 men do a piece of work in  $6\frac{1}{2}$  days, how long would it take 3 men?

A.....