

MENTAL VI.—61.

1. I pay \$12 per week for board this year, which is 20% less than I paid last year; what did I pay last year?
A.....
2. By selling his dog for \$6 less than it cost, Fred. lost 15 per cent.; required the cost of the dog?
A.....
3. Find the interest on \$200 for 1 yr. 3 mos. at 6%?
A.....
4. What principal will gain \$12 in 6 mos. at 6%?
A.....
5. In what time will \$100, at 6 per cent., give \$21 interest?
A.....
6. At what rate will \$40, in 5 years, give \$20 interest?
A.....
7. A boy sold his knife for 40 cents, which was 20% less than cost; at what price must he have sold it to gain 20%?
A.....
8. I bought oranges at 20 cts. a dozen, and sold them at a gain of 20%. For what did I sell them apiece?
A.....
9. If I had sold them for 3 cts. apiece, what should I have gained per cent.?
A.....
10. How many cords of wood in a pile of wood 28 ft. long, 4 ft. wide, and 4 ft. high?
A.....