

MENTAL VI.—63.

1. What per cent. is gained on an article bought at \$4.50 and sold for \$6?
A.....
2. How must goods that cost \$16 be marked so as to gain $12\frac{1}{2}\%$?
A.....
3. A merchant bought cranberries at \$4.80 a bushel; for how much a bushel must he sell them to gain 30 cents a peck?
A.....
4. If one boy can do a piece of work in 3 days, and another in 5 days, how much can both do in one day?
A.....
5. At \$2.00 a rod, what will it cost to enclose with a fence a lot of land $5\frac{1}{2}$ rods square?
A.....
6. How long will it take for \$400 to gain \$120 at $2\frac{1}{2}\%$?
A.....
7. What number diminished by 20% is 60?
A.....
8. At what rate per cent. will \$500 gain \$60 in 2 years?
A.....
9. A poor woman paid 15 cts. for a basket of coal weighing 25 lbs. At the same rate what would she pay for a ton?
A.....
10. A fruit dealer buys oranges at 15 cts. a dozen, and sells them at the rate of 2 for 3 cts. What is his gain or loss per cent.?
A.....