

5. The sum of two numbers is 1876. The greater is three times the less. Find the numbers.

6. From sixteen ten-thousandths take 27 millionths, and multiply the difference by 20.5.

I

1. By how much does the difference between $5\frac{2}{3}$ and $2\frac{3}{4}$ exceed the sum of $\frac{5}{8}$, $\frac{5}{14}$, and $\frac{1}{6}$?

2. Add by decimals $\frac{3}{4}$, $\frac{7}{16}$, $\frac{7}{8}$, .65, .375.

3. If $1\frac{1}{2}$ cwt. cost £7. 3s. what will $\frac{1}{11}$ ton cost?

* 4. Simple interest on \$9000 from March 8 to July 6 at $7\frac{1}{2}$ per cent.

5. Cost of 18 ac. 136 sq. rods of land at \$50 an acre?

6. What is gained per cent. by buying coal by the long ton (2240 lbs.) and selling it by the short ton at the same price?

J

1. $\frac{1}{2} - .05 + \frac{1}{4} + .5 - .025 + \frac{3}{4} - \frac{1}{8}$.

2. Reduce 83 sq. rods to the fraction of 3 acres.

3. Cost of 3 tons 15 cwt. 10 lbs. at \$12 a ton?

4. A garden 180 feet long by 150 feet wide is surrounded by a tight board fence 6 ft. high. What will it cost to paint the fence both sides at 12 cents per sq. yd.?

* 5. Interest on \$125 from May 15, 1896, to December 20 of same year at 4 per cent.

6. If I buy at 60 cents a score, at how much a dozen must I sell to gain 40 per cent.?

K

1. How many loads of earth, each $\frac{3}{4}$ of a cu. yd., must be removed in making an excavation 21 feet long, 3 feet wide and 3 feet deep?

2. A man's interest on his money, invested at 6%, gives him \$90 a month. What is he worth?