

Values

✓

6. A shoe merchant bought from the manufacturer shoes invoiced at \$8.00 per pair, and was allowed a discount of $12\frac{1}{2}\%$ and a further discount of 10%.

6 $\$6.30$ (a) What price per pair did the merchant pay for the shoes?

7 (b) If he sold the shoes at an advance of 5% on the invoice price, what per cent. of the actual cost did he gain?

12 $\$714$ 7. The Atlas Construction Company bought from J. R. Reid 4500 lb. of hay at \$16 a ton and 2550 lb. of oats at \$1.20 a cwt. Mr. Reid received in payment 40 pieces of 3" x 4" scantling, 14 ft. long, at \$50 per 1000 board-feet and the balance in cash. What was the amount of the cash payment?

4 ✓ 8. (a) Find the amount of

✓ $8688 + 6679 + 5973 + 9759 + 6875 + 9468 = 47442$

3 (b) Simplify $(\frac{5}{8} - \frac{1}{2} \text{ of } \frac{1}{3}) \div (\frac{2}{3} \text{ of } \frac{1}{2} + \frac{1}{3} \times 1\frac{1}{2})$.

$= 1\frac{1}{4}$

$\frac{2+2}{4} =$ (c) Divide the sum of 2.5, .01, .6, and .004 by .9.

$= 3.46$

$\frac{1 \times 3}{3} =$ (d) Express as a vulgar fraction the difference between $37\frac{1}{2}\%$ and .25.