

## ARTICLE 73.

### Miscellaneous Tables.

1. 15 bls. of flour, costing \$4.25 per barrel, were emptied into 28-pound sacks, which were sold at \$.75 per sack. What was the entire gain?

2. A contractor bought a quantity of pork, and sold it all for \$1500, at six cents a pound. How many barrels were there?

3. A paper-dealer sold 100 bundles of paper at \$0.005 per sheet, thereby gaining \$105. What was the cost per bundle?

4. 50 gross of buttons were sold for four cents a dozen, by which \$6 was lost. What was the cost per dozen?

5. Beef was bought at \$15 a barrel, and sold at seven cents a pound. If the total loss was \$100, how many barrels were sold?

6. 18 lb. of silver was manufactured into society badges weighing five pennyweights each, which were sold at \$64.80 per gross. What was received for the entire number?

7. Bought 1500 marbles, at five cents per score, and sold them at four cents a dozen. What was my gain?

8. Sixteen tons of iron was made into nails, which were sold at \$4.75 per keg. How much was received for the lot?

9. A campaign committee mailed 120000 circulars just before a certain election. If they cost 75 cts. a ream, how much was paid for them?

10. A number of barrels of flour were emptied into sacks, each weighing 14 lb., and sold, at 40 cts. per sack, for \$140. What was the number of barrels?

11. An army of 50000 men consumed one pound of pork apiece per day on a four-days' march. What was the value of the pork, at \$12.50 per barrel?

12. 86400 shoestrings were packed into boxes, each containing five gross, and sold at \$2.25 per box. How much was realized?

13. One edition of an octavo work of 640 pages comprised 7500 volumes. How many reams of paper were required?

14. 10 lb. of medicine were made into Seidlitz powders, each weighing 60 gr., and sold at 60 cts. per dozen powders. What was their value?

15. 25 lb. of steel was manufactured into pens. Allowing two ounces to the gross, what was the entire quantity worth, at six cents a dozen?

## ANSWERS.

### ARTICLE 73.

#### Apothecaries' Weight.

1. 22375 gr.	8. 111 lb. 11 $\bar{3}$	14. \$100.
2. 1461 $\bar{\text{D}}$ .	1 $\bar{3}$ 1 $\bar{\text{D}}$ 1 gr.	15. 1 lb.
3. 50180 gr.	9. 1000 $\bar{3}$ .	16. \$10000.
4. 3600 $\bar{\text{D}}$ .	10. 99 lb. 11 $\bar{3}$ 7	17. 10000000
5. 1234567 gr.	3 2 $\bar{\text{D}}$ 19 gr.	pellets.
6. 11 $\bar{3}$ 7 3 2 $\bar{\text{D}}$	11. \$5.35.	18. 10 $\bar{3}$ 3 3 1 $\bar{\text{D}}$ .
19 gr.	12. \$5.77.	19. 5 gr.
7. 100 lb.	13. 1 lb. 3 $\bar{3}$ 5 $\bar{3}$ .	20. \$31.