ARITHMETIC

14 inches wide, and 2 inches thick, costing \$28.00 per thousand feet; paid on account, \$35.00. March 24th, 75 scantlings 12 feet long, 6 inches wide, and 4 inches thick at \$25.00 per thousand feet; 38 boards 16 feet long, 6 inches wide, and 1 inch thick at \$32.00 per thousand; paid in cash \$50.00 on account.

Write out the account in correct form and balance the account at the end of the month.

5. The Western Lumber Company of Edmonton bought from the Revelstoke Lumber Company, Limited :

May 2nd, 2700 feet of pine at \$52.00 per thousand; 12,570 feet of spruce at \$23.00 per thousand. May 14th, 8400 cedar posts at \$9.50 per hundred; 38 bundles of shingles each bundle containing 250 at \$4.75 per thousand. May 20th, paid on account \$145.00. May 28th, 5600 feet of spruce at \$23.00 per thousand; 8500 feet of fir at \$35.00 per thousand. May 31st, paid balance of account in full.

EXERCISE

1. Telegraph poles are placed 80 yards apart along a railway. A passenger riding on a train notices that a pole is passed every 5 seconds. How fast is the train travelling per hour?

2. If 1 head of stock requires 3 tons of hay to winter, and a horse requires 15 lbs. of hay and 2 gallons of oats per day, what will it cost to winter 225 head of cattle and 18 horses during the winter season of 18 weeks? Hay is worth \$26.00 per ton and oats 72 cents per bushel.

3. A box with a cover is 2 feet long, 2 feet wide, and 2 feet deep on the outside and is made of boards 1 inch thick. How many feet of lumber are required to make it? What are the contents of the interior of the box in cubic inches?

36