

ARITHMETIC

- (12) 13, 23, 26, 39, 46 and 78.
- (13) 4, 6, 8, 9, 12 and 15.
- (14) 42, 52, 36 and 156.
- (15) 3, 5, 6, 8, 15, 20 and 24.

B.

- (1) 5040, 7770 and 1848.
- (2) 24, 108, 180, 84, 96, 12 and 48.
- (3) 18, 35, 54, 64, 70, 75, 84, 90 and 96.
- (4) 5 ft. 6 in. and 7 ft. 4 in.
- (5) 5 lbs. 4 oz. and 4 lbs. 8 oz.
- (6) 6 rods and 66 ft.
- (7) 12 gal. 2 qts. and 10 gal.
- (8) \$6061 and \$7337.
- (9) 1 acre and 1728 sq. yards.
- (10) 1 pound Avoir. and 1 pound Troy.
- (11) 320 rods and 880 yds.
- (12) 16 days, 18 hours, and 21 minutes.

C.

- (1) 112 sixteenths and 133 sixteenths.
- (2) 78 twentieths and 102 twentieths.
- (3) 105 fourths and 126 twelfths.
- (4) 144 fifteenths and 108 thirds.
- (5) 8 thirds, 9 fifths and 15 sixths.
- (6) Find the least number which, divided by 3, 7, 11, or 13, will give a remainder of 1 in each case.
- (7) What is the smallest sum of money that can be paid in \$4 bills, in \$5 bills, or in \$10 bills?
- (8) What is the smallest sum of money that can be counted out in 5 cent, in 10 cent, or in 25 cent pieces?
- (9) What is the least weight of grain that will make an exact number of bushels of wheat, barley or oats?
- (10) What is the least number of marbles that can be divided equally among 12, 15 or 24 boys?
- (11) What is the least number by which 217 must be multiplied to yield a multiple of 279?
- (12) What is the least sum of money with which you can buy knives at 18 cents each, or balls at 24 cents each, or slates at 15 cents each, and have no change left?