

(49) If 50 men do a piece of work in 12 days, working 8 hours a day, in how many days would 30 men do the same piece of work, working 10 hours a day?

(50) If 2 men or 3 women earn \$1.80 a day, how much should 19 men and 27 women earn in 15 days?

(51) A factory tailor can make 10 shirts in 4 hours; whether will be more profitable for him, to be paid 18 cents an hour or 8 cents a shirt?

(52) Two railroad trains are 5000 miles apart, and approach each other, the one at the rate of 19 miles an hour, the other 24 miles an hour. How far will they be apart in two days?

(53) If a boy waste on the average 2 minutes every hour, how many minutes will he waste in 4 years?

(54) If 3 horses, 4 oxen, or 5 cows can be pastured for one month for \$6.60, what should be paid for pasturing 3 horses, 4 oxen and 5 cows for one month?

(55) How often does the L. C. M. of 4, 21, 36, 45, 91 and 180 contain the G. C. M. of 5642 and 7462?

(56) Divide the L. C. M. of 18, 21, 42, 45, 90, 180 and 640 by the G. C. M. of 3232 and 1952.

(57) If the area of a field is 326700 square feet, and the length 540 rods, what is the width?

(58) Find the value of the rails in a straight fence 40 rods long, each rail being 11 ft. long, and the fence 7 rails high, at \$22.50 per M.

(59) In eight equal loads there were 9 tons, 10 cwt. 32 lbs. How many tons, etc., were there in 5 loads?

(60) A can do a piece of work in 6 days, B can do the same work in 8 days. If both work at it for 2 days, how long will it take A to finish the work?

(61) When hay is selling at \$6 a ton, and oats at 30 cents a bushel, it costs a man \$9 for hay and \$6.75 for oats to feed a span of horses for one month. How much will it cost him when hay has risen to \$8 a ton, and oats to 34 cents a bushel?

(62) How many feet of lumber in a plank 18 ft. long, 12 in. wide and 3 in. thick?

(63) A garden is 48 yds. long and 29 yds. wide. There are two paths, each 6 ft. wide, running across each other