

241. Divide \$ 916 among A, B, and C so that 5% of A's share may equal $7\frac{1}{2}\%$ of B's, and $12\frac{1}{2}\%$ of B's may equal 20% of C's.
242. A starts to walk from P to Q at the rate of 4 mi. an hr., and 1 hr. afterwards B starts from P and overtakes A in 4 hr. Walking on, B arrives at Q 2 hr. before A. Find the distance from P to Q.
243. A number is divisible by 9 if the sum of its digits is divisible by 9. Why?
244. At what two times between 3 and 4 o'clock are the hands of a watch equally distant from the figure III?