GCF & LCM
WORD PROBLEMS

Three men step off together from the same spot. Their steps measure 63 cm. 70 cm and 77 cm respectively. The minimum distance each should cover so that all can cover the distance in complete steps is

Answer:

If the students of a class can be grouped exactly into 6 or 8 or 10. then the the minimum number of students in the class must be

Answer:

A. B. C start running at the same time and at the same point in the same direction in a circular stadium. A completes a round in 252 seconds, B in 308 seconds and C in 198 seconds. After what time will they meet again at the starting point?

Answer:

Four runners started running simultaneously from a point on a circular track. They took 200 seconds. 300 seconds. 360 seconds and 450 seconds to complete one round. After how much time do they meet at the starting point for the First time?

Answer:

The traffic lights at three different road crossings change after 24 seconds. 36 seconds and 54 seconds respectively. If they all change simultaneously at 10: 15 00 AM then at what time will they again change simultaneously?

Answer: