

Application_Grade-5_Percentages & Unitary Method

An Introduction to Unitary Method

1. The fence of a hospital is to be repainted by a group of workers. If 6 workers can paint 520.2 m of the wall in an hour, then how many metres of the wall will 7 workers paint in an hour ?
2. 18 mangoes cost \$36. If David has \$24, how many mangoes can he buy ?
3. A Publisher makes 3300 books in the month of November. If they make the same quantity of books every day, then how many books can they make in a leap year ?
4. 47 baskets of mangoes weigh 16.403 kilograms. Find the weight of 18 baskets of mangoes (Round to 2 digits of decimal).
5. We can buy 9 units of a product for \$102.60. How much money do we need, if we want to buy 12 units of the same product ?