

Increasing & Decreasing in a Ratio

1. Increase 20 in the ratio 3 : 2
2. Decrease 32 in the ratio 3 : 4
3. Increase \$60 in the ratio 8 : 5
4. Decrease 1025 in the ratio 3 : 5
5. Mortar mix contains cement, lime and sand in the ratio 1:2:9.

Calculate the amount of sand when the mix contains 7kg of lime.