

## WORD PROBLEMS - TWO STEP

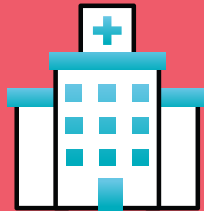
1. Nancy went to buy mattress for 2 beds. one bed is of 5 feet by 7 feet and other of 2 feet by 7 feet .Cost of mattress is \$6 per square feet how much does Nora spend in total?



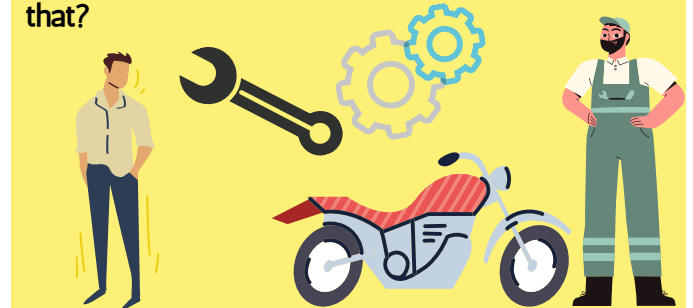
2. While looking through the morning paper, thomas notices two advertisements at clothing store. in one store, there was a clearance sale in which 2 shirts were sold for \$150 and in another shop there was flat 30% off if the actual price for a shirt is \$100 in bothshops. in which shop, thomas should visit so that he can save money?



3. George is in a hurry to reach at hospital. there are 2 routes. one route is 60km but he can drive 30km per hour. Another routes is 80km but he can drive at 50km per hour.  
(a) Which way will take less time?  
(b) How much time will he save by taking shorter time route?



4. Daniel gives his motorbike for servicing mechanic A takes 3 hours & charges \$60per hour. mechanic B takes 2 hours & charges \$100 per hour.  
(a) Which mechanic is cheaper.  
(b) How much time will he save by going to mechanic B and how much will he pay extra for that?



5. Noah & Nora rides bicycle everyday. noah leaves at 6 am & returns at 9am. nora leaves at 10am & return 12pm.  
(a) How much time does each person spent running everyday?  
(b) if Noah's speed is 13km/hr, how far does each person ride & who rides more.

