

Name - _____

Start time - ___ : ___

End time - ___ : ___

Solve the following.

1. Shelly is five times as old as Mark. The sum of their ages is eighteen. How old are Shelly and Mark?
2. A sister is three times as old as her younger sister. Six years ago, the elder sister's age was six times that of her younger sister. How old are they now?
3. A mother is now three times as old as his son. Eight years ago, the mother was five times as old as his son. How old are they now?
4. A van leaves the terminal and averages 40 km/hr. One hour later, a second bus leaves the same terminal and averages 50 km/hr. In how many hours will the second Van overtake the first?
5. One motor cycle rider travels 5 km.hr faster than another. They leave from the same place and travel in opposite directions. What is the rate of each if they are 195 km apart after 3 hours?

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