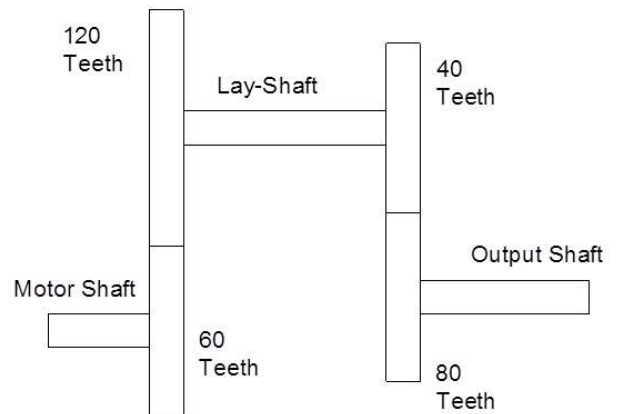
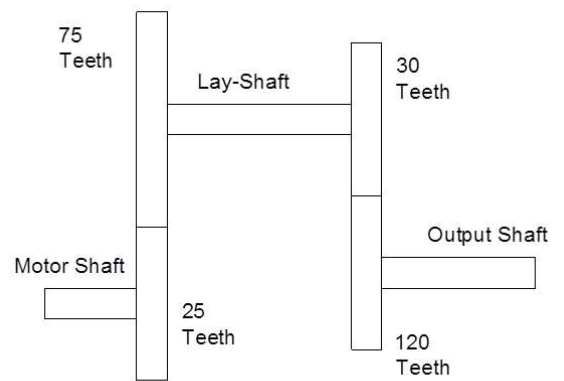


### Gear Ratio – Worked Examples

- e) Calculate the final drive speed for the compound gear arrangement shown if the input motor speed is 1750 RPM.



- f) The sketch shows the compound drive train for a lathe headstock, calculate the output shaft speed if the motor shaft speed is 3000 RPM



- g) The drawing shows a compound gear arrangement on a bench drill. Calculate the output spindle shaft speed if the motor speed is 1500 RPM.

