## Answers for Inverse Variation

- 1) alternator pulley turns at 900 rpm
- 2) 16 psi has a volume of 200 cubic inches
- 3) 20 in pulley turns at 1200 rpm
- 4) 18 painters are needed for 3 weeks
- 5) 5 groundkeepers take 10 hrs
- 6) smaller gear turns at 50 rpm
- 7) 5 in pulley turns at 150 rpm
- 8) 3 painters will take 4 hours
- 9) 5 machines will take 3 hrs
- 10) 3in gear turns at 120 rpm