



Ex #3 Calculate the acceleration of an object that goes from  $12\,\mathrm{m/s}$  to  $35\,\mathrm{m/s}$  in  $18\,\mathrm{s}$ .

 $\mathbf{Ex} \# 4$  A car initially traveling at 30 m/s accelerates at  $1.6 \,\mathrm{m/s^2}$  for 4.2 s. How fast is it moving now?

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