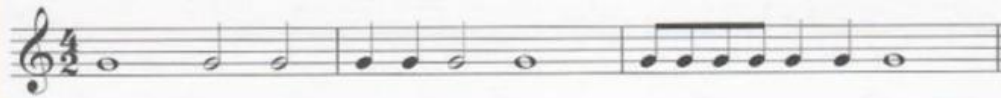


Rewriting rhythms in different metres

It is possible to rewrite rhythms in different time signatures by changing the type of beat. For example, this rhythm, which has four **crotchet** beats in a bar ...



... can be rewritten like this, with four **minim** beats in a bar:



Can you see that in the $\frac{4}{2}$ rhythm, the time values have been **doubled**? Minims have become semibreves; crotchets have become minims; quavers have become crotchets; and semiquavers have become quavers.

By **doubling** the time values ...

$\frac{2}{4}$ can be rewritten as $\frac{2}{2}$

$\frac{3}{4}$ can be rewritten as $\frac{3}{2}$

$\frac{4}{4}$ can be rewritten as $\frac{4}{2}$

$\frac{8}{8}$ can be rewritten as $\frac{4}{4}$

By **halving** time values ...

$\frac{2}{2}$ can be rewritten as $\frac{2}{4}$

$\frac{3}{2}$ can be rewritten as $\frac{3}{4}$

$\frac{4}{2}$ can be rewritten as $\frac{4}{4}$

$\frac{8}{4}$ can be rewritten as $\frac{8}{8}$

Exercise 7 Complete these sentences by **ticking** one word or symbol from the options provided.

- a** To rewrite a $\frac{3}{4}$ rhythm in $\frac{3}{2}$, crotchets become ... quavers minims semibreves
- b** To rewrite a $\frac{2}{2}$ rhythm in $\frac{2}{4}$, minims become ... crotchets semibreves quavers
- c** To rewrite a $\frac{4}{2}$ rhythm in $\frac{4}{4}$, all of the time values are ... halved doubled
- d** A quaver beat is used in the time signature of ... $\frac{3}{4}$ $\frac{4}{2}$ $\frac{3}{8}$
- e** To rewrite a $\frac{3}{8}$ rhythm in $\frac{3}{4}$,  becomes ...   
- f** To rewrite a $\frac{2}{4}$ rhythm in $\frac{2}{2}$,  becomes ...   