



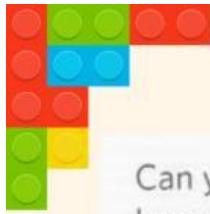
## Rewriting rhythms in different metres

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  $\frac{4}{2}$

$\frac{3}{8}$  can be rewritten as  $\frac{3}{4}$

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  $\frac{4}{4}$

$\frac{3}{4}$  can be rewritten as  $\frac{3}{8}$



### 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 ...                  