

**Time to Record**





Robert has a hard drive with 240 minutes available to record TV programmes.

Programmes last ½ hour, 1 hour, 2 hours or 3 hours.

How many different ways can he fill the hard drive with programmes?

How many ways would there be if he included 1½hour programmes?

**Going Further**

Robert decides to buy a new hard drive recording double the amount of time, how many different ways do you think there would be to fill the new hard drive?