

Maths Pack - Wk Beg: 8/2/21

Day 2 - Measuring time in seconds

Today we are going to think more about events we can measure using minutes and seconds.

We know that 1 minute is the same as 60 seconds.

One second is just about the amount of time it takes us to say '1 elephant'.

Let's remind ourselves what we might complete in a minute.

Choose the reasonable estimate of minutes for each action / activity.

1) To roll a dice



- ☐ less than a minute
- ☐ more than a minute

2) To play a board game



- ☐ less than a minute
- ☐ more than a minute

3) To write your name



- ☐ less than a minute
- ☐ more than a minute

4) To hear a song



- ☐ less than a minute
- ☐ more than a minute

5) To sneeze



- ☐ less than a minute
- ☐ more than a minute

6) To get ready to school



- ☐ less than a minute
- ☐ more than a minute

7) To inflate a hot air balloon



- ☐ less than a minute
- ☐ more than a minute

8) To count your fingers










- ☐ less than a minute
- ☐ more than a minute

For things like rolling a dice, which take less than a minute, we would use seconds to measure the amount of time they take. We can do this using a stopwatch, a phone or a tablet.

So let's see what you can manage to do in 1 minute (60 seconds). Ask an adult to help you set a 1 minute timer or stopwatch. See how many times you can complete each of these tasks within a minute.

Some you might only manage once and others you might be able to do more than once. Make an estimate (sensible guess) before you start then record your results in the table after you have tried.

Choose an activity. How many times do you think you can do it in a minute?
Use the minute timer to see if you are correct.

Activity	Estimate	Result
Write your name 		
Star jumps 		
Count to ten 		
Stretch high and touch your toes 		
Draw a face 		
Build a tower of ten cubes 		
Sing 'Happy Birthday' 		

If you don't have cubes to build a tower why not try counting out 10 pieces of pasta, stacking 10 coins in a tower or collecting up 10 of your favourite toys.

