**What to do**

*IMPORTANT Parent or Carer –*

*Please check that you are happy with any weblinks or use of the internet.*

**1. Counting practice**

* + Together, count to 20.
  + Now you are going to take turns to repeat this BUT you give each other a number they mustn’t say. E.g. Sunil tells Mum she can’t say ‘six’…
  + Mum says, ‘one, two, three, four, five, *uh-oh*, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen, fifteen, *uh-oh*, seventeen…’, etc.
  + Now Mum tells Sunil he can’t say four.
  + Play several times. Do you get good at not saying one number?

Extension

* Repeat the same activity but count from 30 to 50 not saying ‘six’, or from 70 to 90 not saying ‘five’, etc.

**2. Working together**

* Work through the activity outlined below in *Same Difference*.
  + You need Lego™, Duplo™ or other small bricks. Also, paper and pens each.
  + Follow the instructions on *Same Difference* below.
  + Try the Extra Challenge!

**Try these Fun-Time Extras**

* Learn how to build a tower of playing cards – beware, it’s hard!

<https://www.youtube.com/watch?v=xWDnJt1McT4>

Same difference!

You need Lego™, Duplo™ or other small bricks. You need 12 bricks each.

Also, paper and pens each.

**What to do**

* Find someone to work with.
* Build a tower each.
* Lay the two towers next to each other.
* Find the difference between the two.

**Difference of 3**

You are looking for two towers with a difference of 3 bricks.

Try a tower of 4 and a tower of 7 to get you going.



* How many different pairs of towers

with a difference of 3 can you make?

* Keep going until you are sure you have

made all those possible using no

more than 12 bricks in any one tower.

**Extra Challenge!**

* How many pairs of towers with a difference of 2 do you think you will be able to make? Will it be fewer or more than the number you made with a difference of 3?
* How many pairs of towers with a difference of 4? Predict first.

**Answers**

9 towers with a difference of 3

10 towers with a difference of 2

8 towers with a difference of 4