What to do

IMPORTANT Parent or Carer – Please check that you are happy with any weblinks or use of the internet.

1. Counting practice

- You need two pairs of gloves.
- $\circ~$ Count the fingers on the glove hand. There are five fingers.

- $\circ~$ Roll each glove into a ball.
- $\circ~$ We shall throw the gloves onto a chair, counting in 5s as we do this.
- Five, ten, fifteen, twenty.
- Now unroll the gloves and count all the fingers. Are there twenty?
- Repeat several times.

Extension

- Throw one glove back and forth between you, counting in fives each time you throw it. Five, ten, fifteen, twenty, twenty-five, thirty, thirty-five, etc.
- How far can you continue the count?

2. Working together

Use a 3 x 3 grid to create a pattern of counters: *Red, yellow, blue*.

- You need nine small counters, bricks, painted shells, beads, or other small coloured objects - three each of three colours. (They do not have to be red, yellow and blue. Any three colours will do!
- Follow the instructions in *Red, Yellow, Blue* below.

Try these Fun-Time Extras

 $\circ~$ Play noughts and crosses on a grid.

Explore more Hamilton Trust Learning Materials at https://wrht.org.uk/hamilton

Play against a machine! Here ...
<u>https://www.google.com/search?client=safari&rls=en&q=noughts+and+cr</u>
osses+game&ie=UTF-8&oe=UTF-8

Veek 12 Maths Idea 2

Red, Yellow, Blue

You will need: nine small objects, three each of three colours. These can be Lego[™] bricks, counters, beads, painted shells, or any other small coloured objects. The colours do not have to be red, yellow and blue. They can be any three different colours!

What to do

* *

- You have to place all nine counters on the grid.

You must follow the rules!

RULES

- There must be exactly one yellow counter in every row and every column.
- There must be exactly one blue counter in every row and every column.
- There must be exactly one red counter in every row and every column.

Veek 12 Maths Idea 2

HINT

Try to get the middle <u>column</u> in place first. Then get the middle row in place.

- When you think you have done this, find someone else to check!
- Is there another, different way, of doing this?

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