

# What to do

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

## 1. Counting practice

- Show your child a 20p coin. Don't name it.
- They have to count the number of pennies that coin is worth, e.g. you show 20p, and they count: one, two, three, four... up to twenty. Then they stop.
- Do they count correctly? Do they stop at the right amount?
- Repeat this using a 5p, a 10p and, maybe, a 50p.

### Extension

- Do as above but use a £1 coin.

## 2. Solve it together

- Find someone to work with. Then enjoy trying to solve *What a puzzle!*
  - You will need nine coins – three 1p coins, three 2p coins and three 5p coins.
  - Follow the instructions on the sheet and see how long it takes you to solve it.
  - Can you invent your own puzzle using different coins?

## Try these Fun-Time Extras

Try playing this game:

- Lay all the coins out on a plate.
- Take turns to take 1 or 2 coins.
- The person who takes the last coin is the loser!

# What a Puzzle!

You will need nine coins

- ◆ three 1p coins,
- ◆ three 2p coins,
- ◆ three 5p coins

**Remember!**

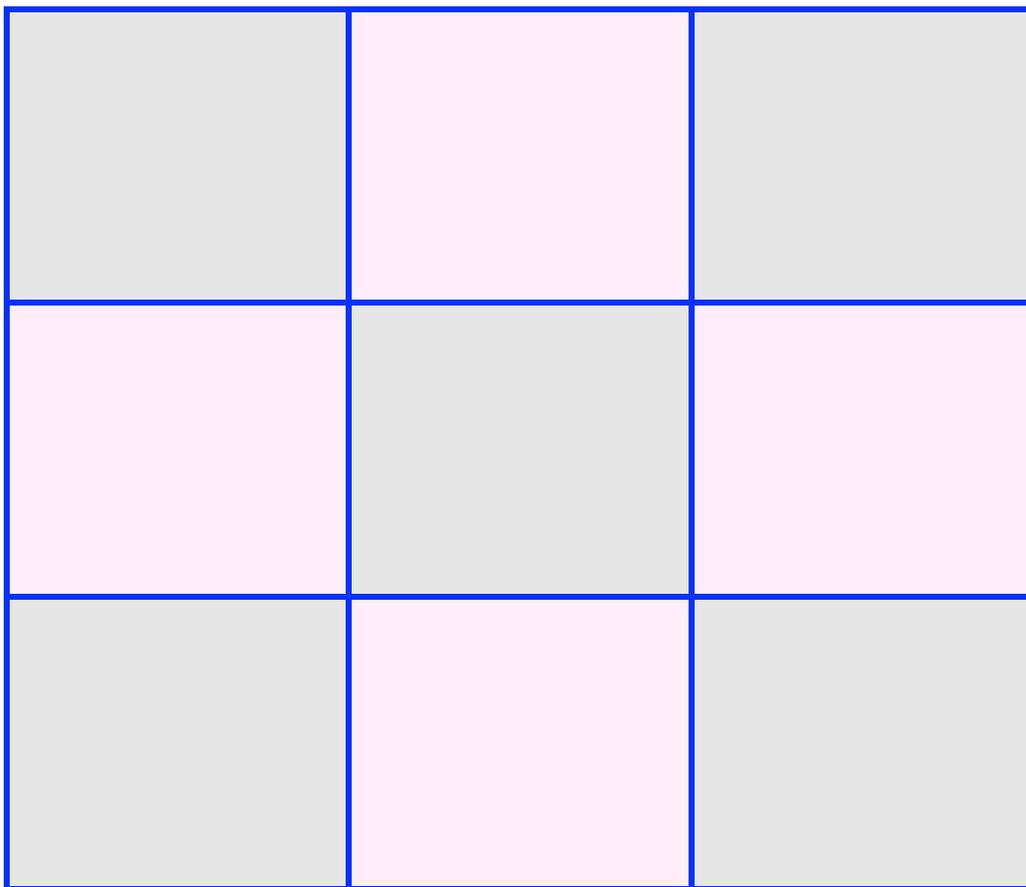
*1p is just 1p!  
Two 1ps are the same as a 2p  
Five 1ps are the same as a 5p*

What to do:

- Place a coin in each space on the grid below.
- Try different ways of arranging the coins.

**You are trying to get the coins in each row to add up to the same amount.**

**You are also trying to make sure that the coins in each column to add up to the same amount.**



- When you have succeeded, do the coins in the diagonals also add to that amount?