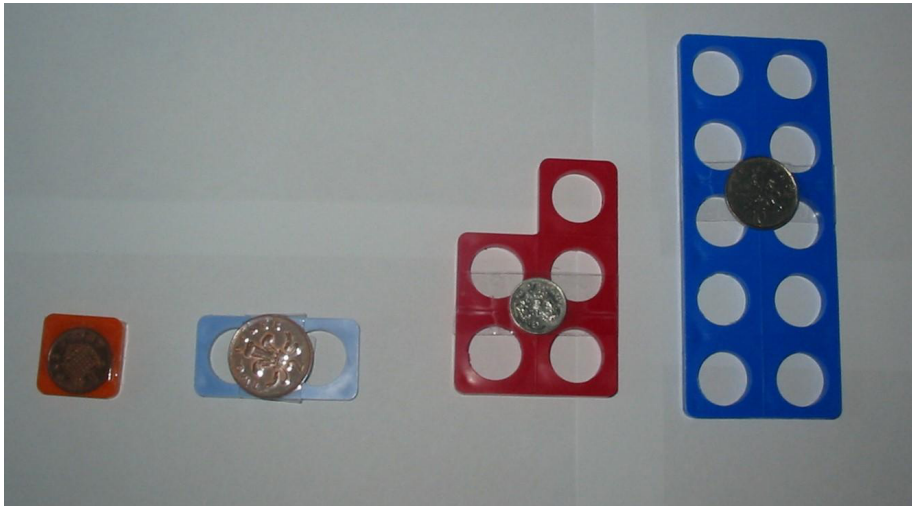


SECTION 3

LEARNING THE VALUE OF COINS USING NUMICON COINS

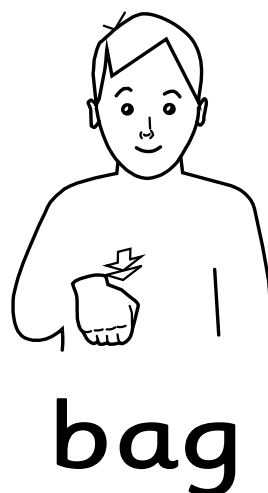
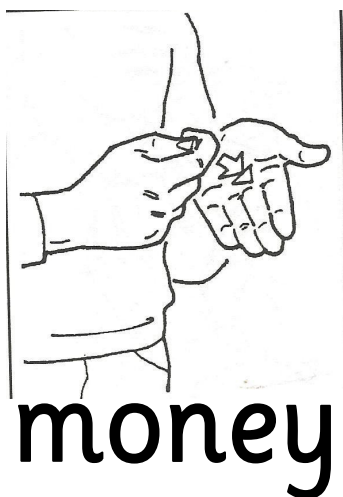
Using sticky tape attach some 1p coins to Numicon shapes for one, 2p coins to 2 shapes, 5p coins to the centre of 5 shapes and 10p coins to the centre of Numicon 10 shapes. For 20p use either the top part of R3.1 or stick two 10 shapes side by side using sticky tape and place a 20p in the centre - a bit clumsy but does work. For 50p it is best to use the bottom part of R3.1.

The child should be familiar with ordering the shapes 1 to 10 and know roughly where 20 and 50 lie on a number line.



ACTIVITIES

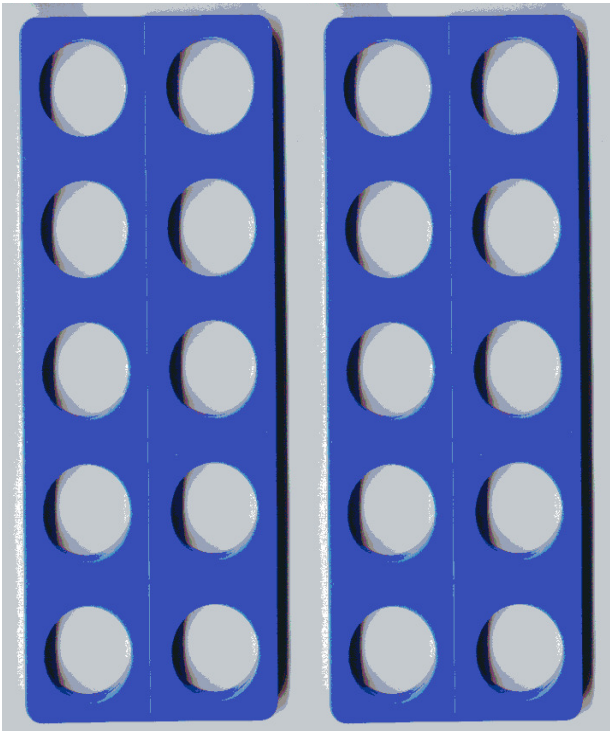
1. Set out the Numicon coins in order together starting with the smallest amount 1p. (This activity is the starting point now for many activities to come and the coins can be left as such to refer to when shopping etc.). Once in order match coins to the shapes. Remove coins. Turn over the shapes can the child still match? Peep if needed.
2. Set out the Numicon coins in order. Put real coins in a purse or “money bag” sing and sign “money bag money bag what’s in the money bag” child chooses a coin and matches to correct Numicon coin.



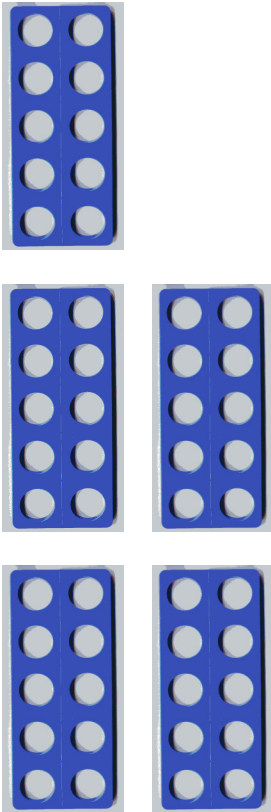
3. Play activity 2 but match coins to Numicon only.
4. Using R3.2 to R3.4 play lotto games with up to 3 players. There are 3 different games you can play using these re-sources:
 - i. match like to like—print off two copies of each and cut up one copy into cards, the other copy is used as the lotto board. Have the cards stacked face down in a random order and take turns to turn over a card and match. If the player cannot go they must leave the card face up and the next person has a choice of this card or to turn over a new one.
 - ii. Print off enough coin names from R3.7 and match coin names to lotto boards. Matching either like to like, coin name to coin or coin name to Numicon. So the 2p card is matched to either 2p, the 2p coin or the Numicon 2 shape.
 - iii. Match real coin to lotto board as in the game in section 2 activity 5. So match a 2p coin to a 2p coin, the words 2p or the Numicon 2 shape. Have the coins in a bag or a container and if the child cannot go they must put the coin back in the bag.

Boards R3.5 and R3.6 are for later when we have covered £1 and £2 coins.
5. Play Pop to the Shops an Orchard Game <http://www.orchardtoys.com/product/pop-to-the-shops>. Re-price all of the items so that they are priced for 1p, 2p, 5p, 10p, 20p or 50p - so exact amounts only

R3.1

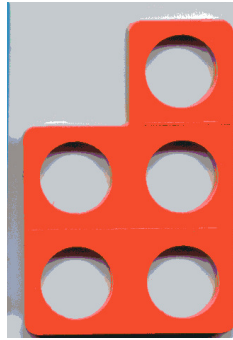
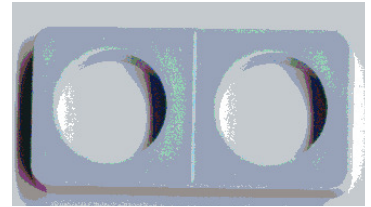
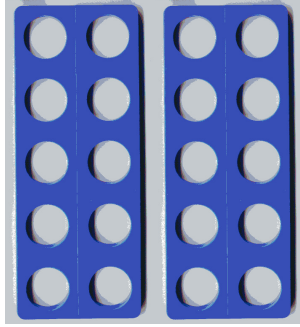


20p



50p

2_p

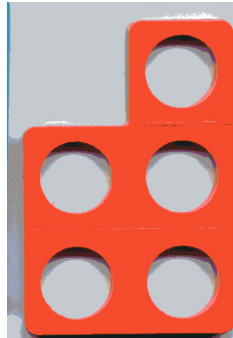
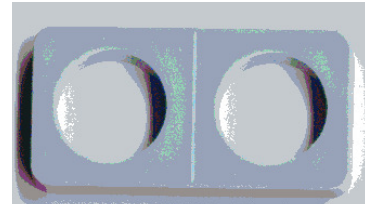
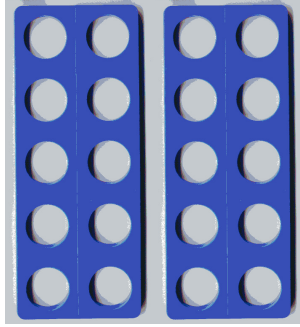


20_p



10_p

2_p

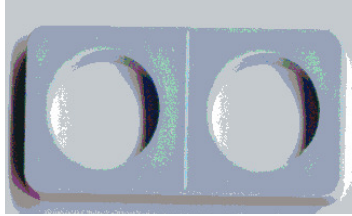


20_p

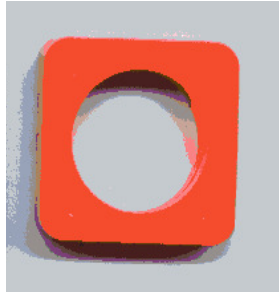


10_p

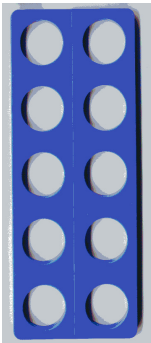
R3.3



50_p



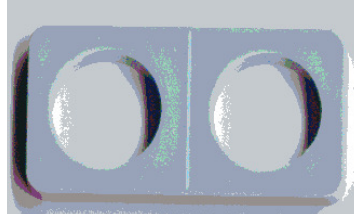
10_p



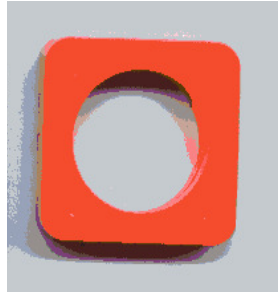
1_p



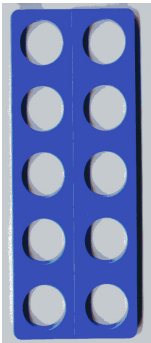
R3.3



50_p



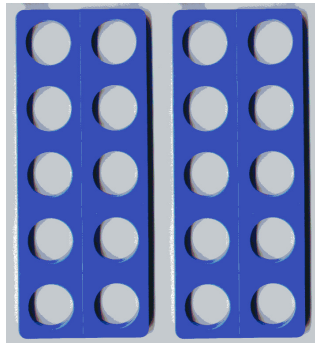
10_p



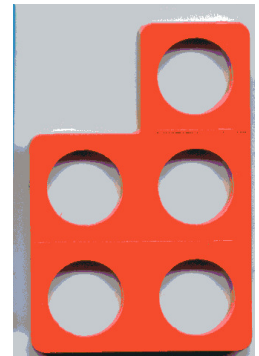
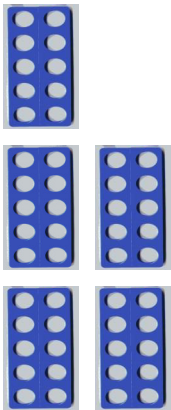
1_p



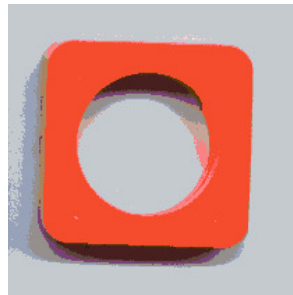
R3.4



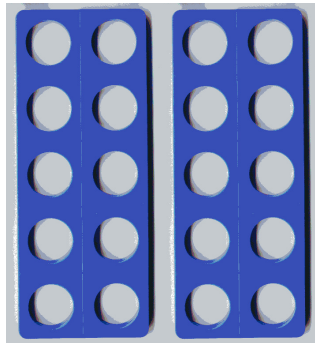
50_p



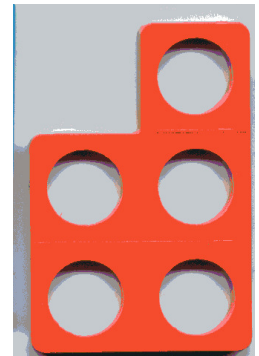
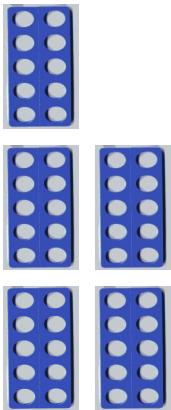
5_p



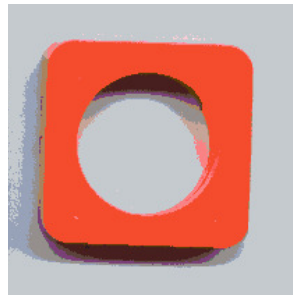
R3.4



50_p



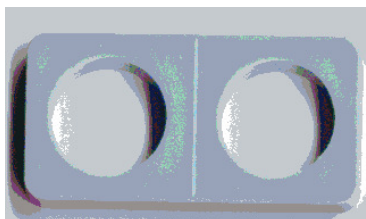
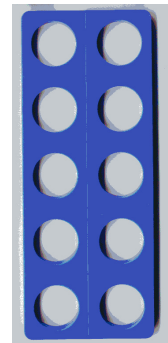
5_p



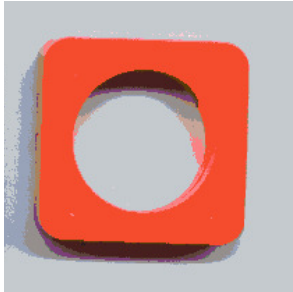


2_p

£1

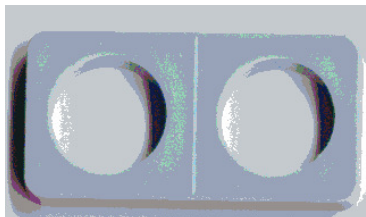
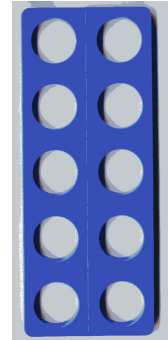


1_p



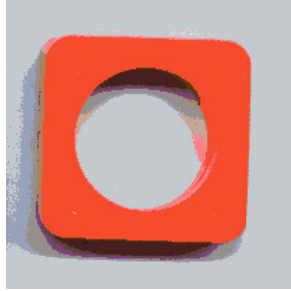
2_p

£1



1_p

£1



2_p

£2



1_p

£1



2_p

£2



1_p

5_p

20_p

2_p

1_p

50_p

10_p

£1

£2