SECTION 8

5p+5p=10p, 10p+10p=20p AND FIVE 10p COINS ARE EQUIVALENT TO 50p

This section could be omitted if the child is struggling. You can survive with using 50ps and 20ps and what we have covered in previous sections.

ACTIVITIES

1. Using the two Numicon coins for 5p and the 10p Numicon coin show how the two five shapes fit together to make 10p. If you have weighing scales weigh the Numicon coins and show that two 5p coins weigh the same as one 10p coin. Using R8.1 show and say that 5p+5p=10p.
2. Play shopping games and have some items priced for 10p but do not have any 10ps so they need to pay with two 5p coins.
3. (If all going well collect twenty 5p coins and arrange them in pairs saying “5, 10” as you place each pair together. Line them up and then count them in 10s up to 100.)
4. Using two Numicon coins for 10p place them together and say 10 add 10 equals 20p, use R3.1 and R8.1 to show 10p +10p = 20p.
5. Play shopping games with a couple of items priced for 20p but no 20p coin.
6. Introduce five 10p is equivalent to 50p. Using 5 Numicon 10p coins place the shapes into the format shown on R3.1 and count in 10s to 50p. Also use the 10s track from R8.3 to place the Numicon 10p coins in a line and count in 10s up to 50p, then exchange for 50p. Using R8.2 place 10p coins over each image counting in 10s then place a 50p over the 50p image and say “10, 20, 30, 40, 50 equals 50p” put the 10p in one hand and the 50p in the other and demonstrate them balancing. Five 10p coins looks a lot more than one 50p coin! Do not say they are the “same” use the words “equal amount”.
7. Play shopping games and Pop to the Shops with items priced for 20p and 50p but no 20p or 50p coins.

R8.1

5p + 5p = 10p

10p + 10p = 20p

R8.2

=

50p

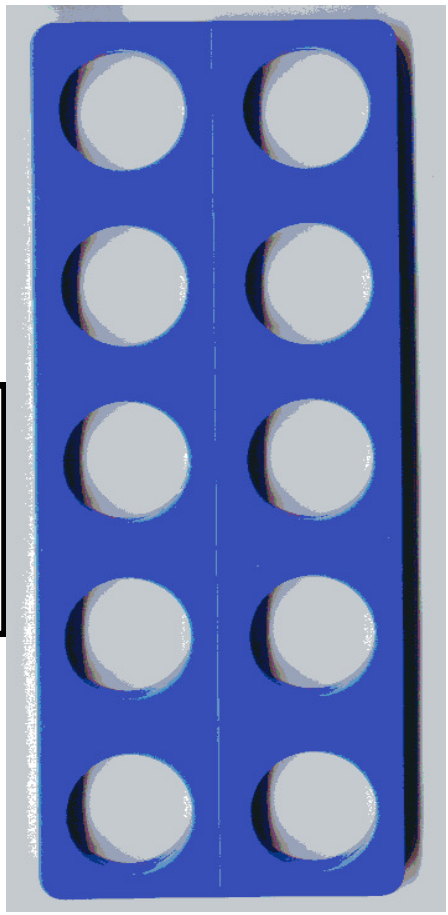
R8.3

10

30

20

40

R8.3a

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