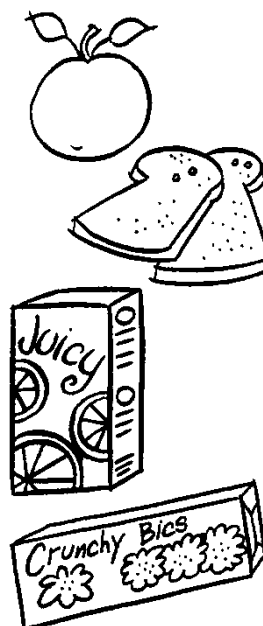# Year 4 Home-learning
Maths - Look after the pennies

L.O. - To round to the nearest 10p and to estimate totals.

You will need a shopping receipt and a highlighter pen.

- Look at your receipt. Highlight eight prices that end in 5, 6, 7, 8 or 9, for example 39p.
- Round each highlighted price to the nearest 10p.
- Work out the difference between each rounded price and the actual price. Complete the table below.

Actual price	Rounded to the nearest 10p	How much more would I spend?
39p	40p	1p

- Work out the total of all the actual prices and the total of all the rounded prices (you may use a calculator).
- Work out how much more you would have spent in total.

Total of all actual prices: …………………

Total of all rounded prices: …………………

I would have spent ………….. p more in total.

Extension

If all the prices on the receipt were rounded up to the nearest 10p, what difference would this make to the total bill? How about if all the prices were rounded down to the nearest 10p? Show your workings on the back of this sheet.