

Amy went into her local stationery shop. Her mum had given her £2.50 to spend.

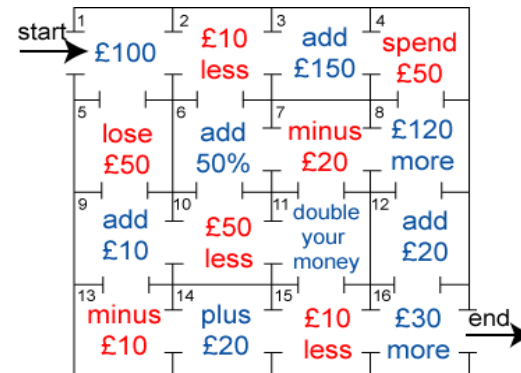
Amy liked the look of some luminous pens, which cost 15p each, and some fancy pencils, which cost 10p each.

She bought four times as many pens as pencils and was given 40p change.

How many of each did she buy?



Go through the maze, collecting and losing your money as you go. You may not go through any cell more than once, and can only go into a cell through a gap, for example, you may not go from 5 to 6, or from 7 to 3.



1. Which route gives you the highest return? How much is it?
2. Which route gives you the lowest return? How much is it?

Dan bought a packet of crisps and an ice cream. The cost of both of them together is in one of the boxes below.

£1.85	75p	£1.74	£2.25	£1	£1.56
£2.10	80p	£1.80	£3.06	£1.44	£1.50
£1.60	£1.25	£1.20	90p	£1.45	£1.27

Use these clues to find out how much he paid:

1. You need more than three coins to make this amount.
2. There would be change when using the most valuable coin to buy them.
3. The crisps cost more than 50p.
4. You could pay without using any copper coins.
5. The ice cream costs exactly twice as much as the crisps.



Year 6 Money



Challenge linked to Home Learning

Linked to this week's topic of North and South America- research what the currencies are of these countries and then use a currency converter (Google has its own) to compare to the UK's

Pound Sterling:

South America

- ▼ Brazil
- ▼ Chile
- ▼ Bolivia
- ▼ Peru

North America

- ▼ Canada
- ▼ USA
- ▼ Costa Rica
- ▼ Guatemala



Ray divided 15 pennies among four small bags.

He labelled each bag with the number of pennies inside it.

He could then pay any sum of money from 1p to 15p without opening any bag.

How many pennies did Ray put in each bag?



Websites/Games/Useful Links

<https://natwest.mymoneysense.com/students/students-5-8/the-change-game/>

<https://www.topmarks.co.uk/money/coins-game>

