

June Stillness Monthly Brain Teasers



Answers

Y3/Y4 – Stamps

Tilly stuck three 10p stamps and five 5p stamps on her parcel.

No of 5p stamps	No of 10p stamps	Total value
8	0	40p
7	1	45p
6	2	50p
5	3	55p
4	4	60p
3	5	65p
2	6	70p
1	7	75p
0	8	80p

To adapt the problem, change the cost of the parcel, or use different stamps.

Y5/Y6 – Age Old Problems

I am 48 years old (or possibly 104).

I am now 26 years old. In 38 years' time, when I am 64, my age will be both a square number and a cube.

I am 9 years old now.