Problems of the Day *Day 8 Answers*

1 Workers in a factory make toys.

- On Monday they make 2,350 toys.
- On Tuesday they make 235 more toys than they did on Monday.

By Wednesday they have to make 7,500 toys in total.

How many toys do they need to make on Wednesday to make 7,500 in total?



On Monday they made 2350 toys.

On Tuesday they made another 2350 toys plus an extra 235 toys.

So, on Monday and Tuesday, altogether they made 2350 + 2350 + 235 toys = 4935 toys

To make 7500 altogether, they need to make another **2565 toys**

2



Carrots
£1.80 per kg

How much does 250 g of carrots cost?

1000g of carrots costs £1.80

So 250g of carrots costs **45p** (£0.45)

3



Parsnips
£2.60 per kg

How much does 300 g of parsnips cost?

1000g of parsnips costs £2.60

100g of parsnips costs £0.26

300g of parsnips costs **£0.78 (78p)**