

## Year 5 maths challenge week beginning 8<sup>th</sup> June

Megan puts 4 fractions in order, starting with the smallest.

$$\frac{1}{2} \quad \frac{\text{blue}}{8} \quad \frac{7}{\text{blue}} \quad \frac{\text{blue}}{5}$$

She has spilt some paint on some parts of the fractions.

What could the missing numbers be?

Charlie has a tin of paint.

The tin is half full and weighs 5.8 kg.

Charlie paints a wall in his house.

The tin is now a quarter full and weighs 3.1 kg.

How much does the empty tin weigh?

Chloe has some money.

She spends  $\frac{1}{4}$  on a book.

She spends  $\frac{5}{12}$  on some headphones.

She spends the rest on this toaster.

How much does the book cost?

