

# Home Learning - Session 2

## Year 6 - Reasoning (Division - Money)

### Pupil Expectations

Fluency in maths is about developing number sense and being able to the most appropriate method for the task at hand; to be able to apply a skill to multiple contexts.

Reasoning is seen as the glue that bonds pupils' mathematical skills together; it's also seen as bridging the gap between fluency and problem solving, allowing pupils to use their fluency to accurately carry out problem solving.

### Focus Learning - Model Example

Shenaz buys a pack of 24  
cans of cola for £6.00  
What is the cost of each  
can?

**(2 marks)**

Step 1:  $600 \div 24 = 25$

Answer: £ 0.25 or 25 p

### Year 6 Expected

1. Mr M buys 30 ginger tea bags for £18.00  
What is the cost of each tea bag?  
  
**(2 marks)**
2. Mr Kershaw posts three large letters.  
The postage costs the same for each letter.  
He pays with a £ 20 note.  
His change is £14.96  
What is the cost of posting one letter?  
**(2 marks)**

### Year 6 Mastery

3. Large pizzas cost £8.50 each.  
small pizzas cost £6.75 each.  
Five children together buy one large pizza and three small pizzas.  
They share the cost equally.  
How much does each child pay?  
**(2 marks)**