Canonbury Home Learning

Year 6 Maths

Developing activity

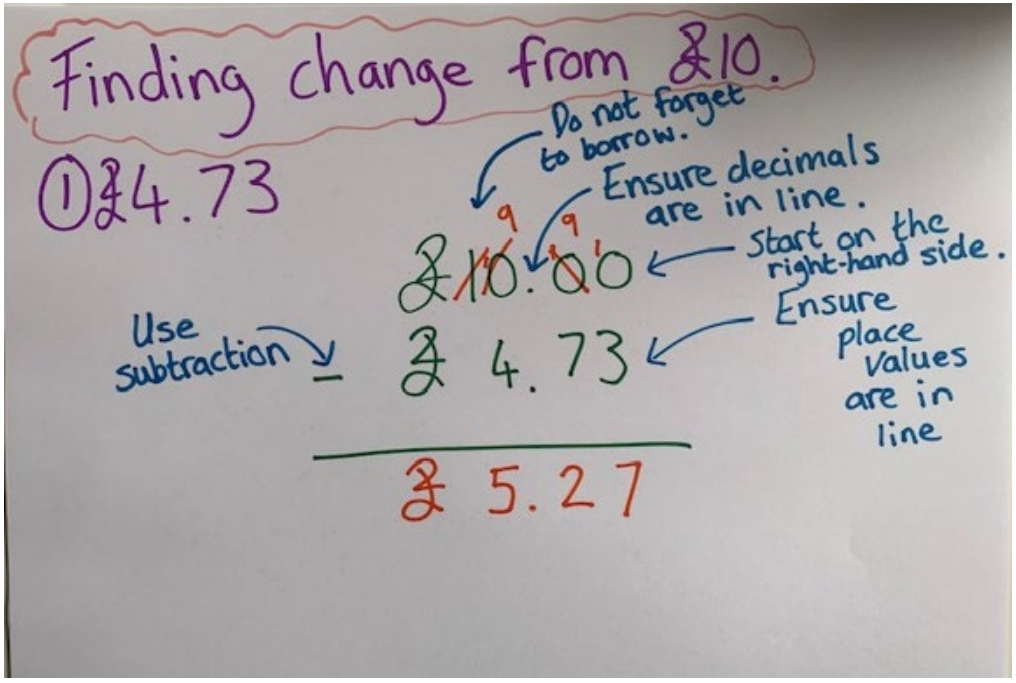
Lesson 3

LO: TBAT solve problems including money.

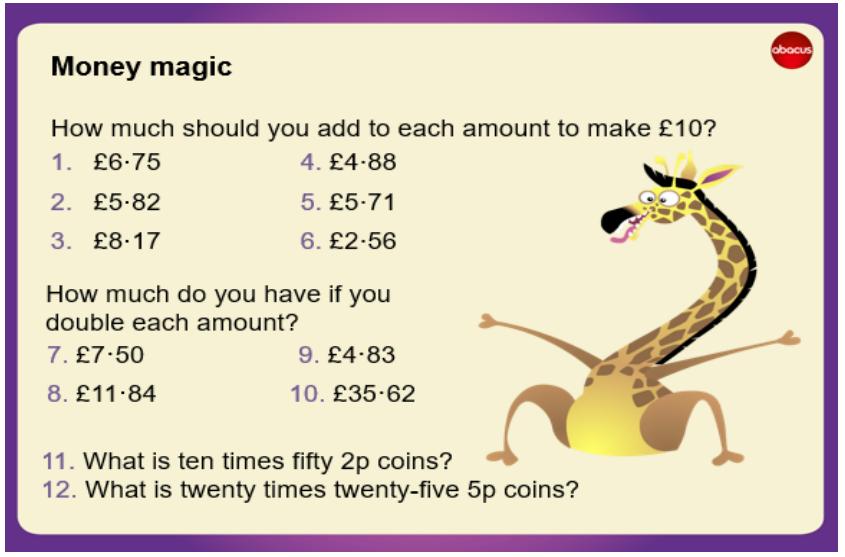
Success Criteria:

1. Use subtraction to find the missing value.
2. Ensure that the decimals in the numbers are lined up.
3. Use the inverse to check your answer.

Model



Now try…



Canonbury Home Learning

Year 6 Maths

Expected/ Greater depth activity

Lesson 3

LO: TBAT solve problems involving money.

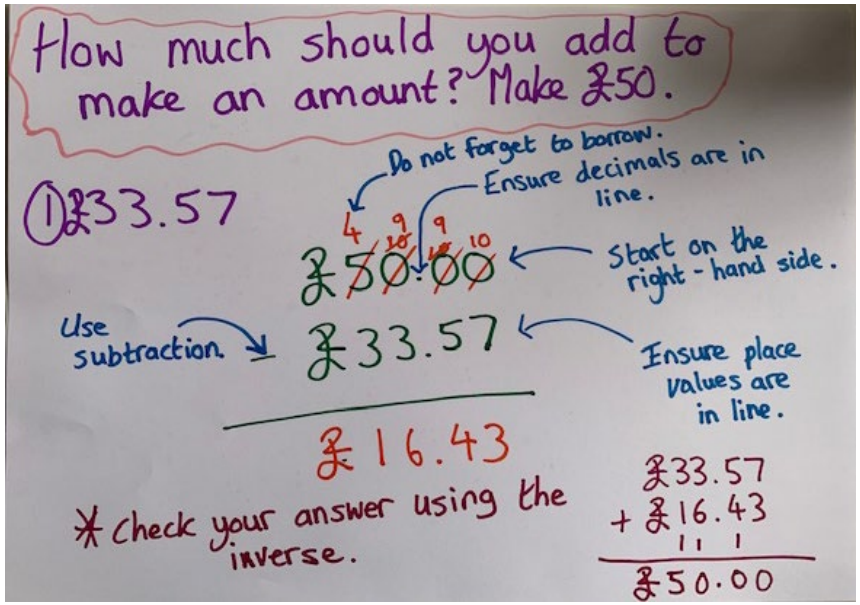
Task:

You are going apply your knowledge to solve several problems including money.

Success Criteria:

1. **Identify the amounts in the questions.**
2. **Choose the correct operation.**
3. **Solve.**
4. **Check your answers.**

Recap:



Canonbury Home Learning

Year 6 Maths

Main activity

Complete at least 2 columns, more if you can!

Task 1

Practice

How much should you add to each amount to make £50?

1. £26·75
2. £45·82
3. £38·17
4. £23·92
5. £26·48
6. £47·45

Task 2

Arithmetic

15	0.3 × 3 =
16	$\frac{1}{7} = \frac{?}{21}$
17	36.4 − 27.8 =
18	15% of 90 =
19	729 × 54
20	$\frac{7}{9}$ of 45 =
21	221 ÷ 17 =

Task 3

Problem Solving

Q1.

Here are some amounts of money.

Circle **all** the amounts that can be made with **three** coins.

71p **72p** **73p** **74p** **75p**

Q2.

Write these prices in order from smallest to largest.

99p £10.50 £0.75 £9 £2.05

smallest largest

Q3.

Mina and Seb share these coins so that they each have the **same** amount of money.

Mina chooses her coins first.

Seb takes the rest of the coins.

Which coins could Mina choose?

Task 4

Reasoning

Q4.

A bag of 5 lemons costs £1

A bag of 4 oranges costs £1.80

How much **more** does one orange cost than one lemon?

Show your method

Q5.

One toffee apple needs:

1 stick,

100 g of sugar,

1 apple.

Children buy just enough sticks, sugar and apples to make **100** toffee apples.

They sell all 100 toffee apples for **£1 each**.

The profit goes to charity.

Work out how much money goes to charity.