

# Diving into Mastery - Diving

## Adult Guidance with Question Prompts

Children should look carefully at the numbers before deciding whether to count on or count back and then choose an efficient method, based on their learning in the previous Addition and Subtraction block. They could use a bar model, number line, concrete materials, count on their fingers or any other appropriate method. Encourage them to find the most efficient method. For example, counting on fingers from a low number to a high one could lead to mistakes and a number line may be easier.

Is it an amount in pence or pounds?

How do you know?

Are the numbers close?

Will you count on or back?

Why?

Which method will you use?

What could you use to help you?

Can you explain your method to your friend?

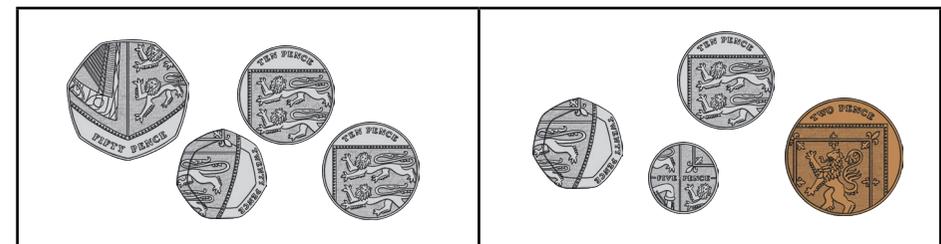
## Find the Difference



Choose a method to find the difference between these amounts.

£61	
£23	?

54p	59p
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# Diving into Mastery - Deeper

## Adult Guidance with Question Prompts

The children must first work out how much Fran has using the coin pictures, then find the difference between the two amounts. They should recognise they both have the same number of pounds so they only need to calculate the difference in pence.

How much does Ahmed have?

How much does Fran have?

Can you write that amount with the pounds and pence separately?

What is the same about their amounts?

What is different?

Will you count on or count back to find the difference?

Why?

Is Fran correct?

What mistake could she have made?

Can you represent the difference between their amounts using coins?

## Find the Difference



Fran and Ahmed are looking at how much money they have.

Ahmed says,  
"I have £2 and 35p."



Fran says,  
"I have these coins.  
The difference between  
our amounts is 48p."



Do you agree?  
Explain your answer.

# Diving into Mastery – Deepest Adult Guidance with Question Prompts

Children use pound coins and notes to make two different amounts of money with a difference of £5.

What coins and notes can you see?

Are there any that already have a difference of £5?

What coins/notes can you combine to make other amounts with a difference of £5?

How can you check you have the correct difference?

Have you found the same ways as your friend?

## Find the Difference



Use these coins and notes to make two amounts that have a difference of £5.



You may use each one more than once.

How many different possibilities can you find?

