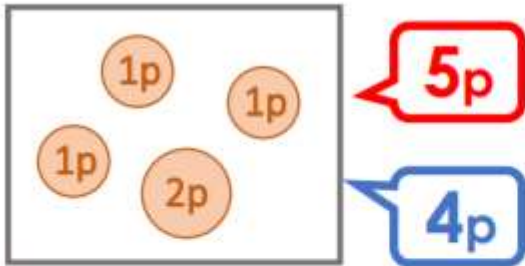
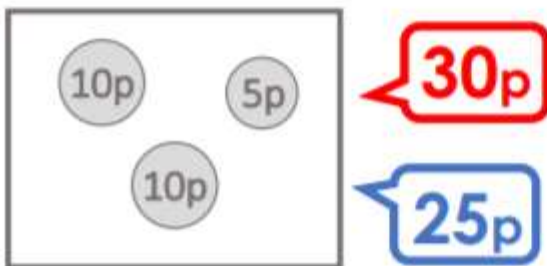


These questions are designed to help children to explain their reasoning, an essential part of deepening children's understanding. This is the type of question we often use with children who quickly complete the straight forward calculation part. It is a different skill to explain why an answer is / is not correct. They can do this verbally or in writing.

## Which answer?

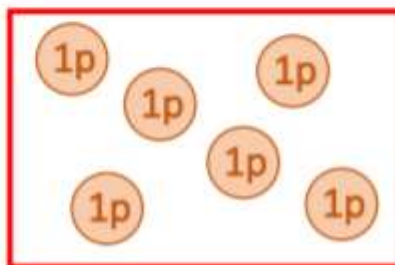
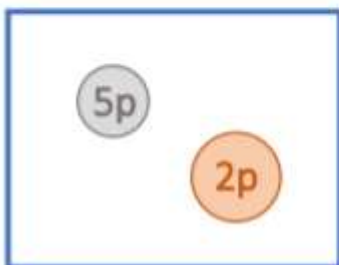


## Which answer?



## Read the picture

**Which is more money?**

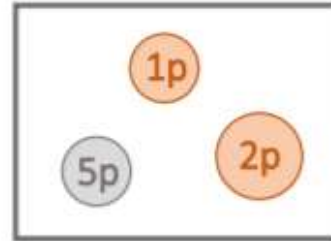
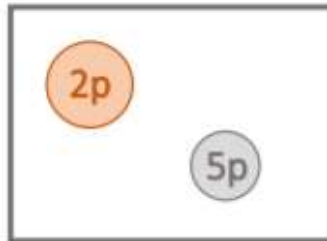
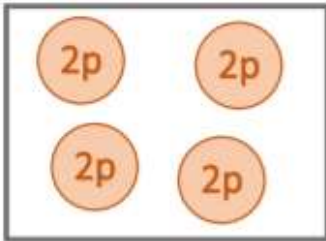


Agree or disagree? ✓ x

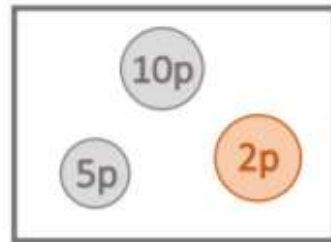
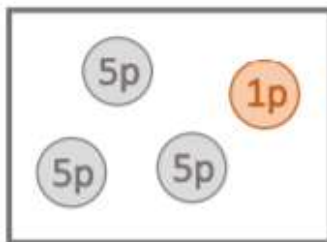
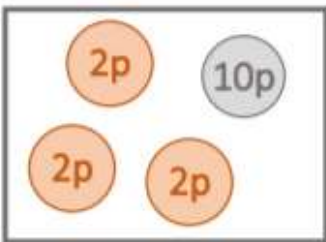
Can you make 6p with two coins?

Yes: 3p plus 3p is 6p

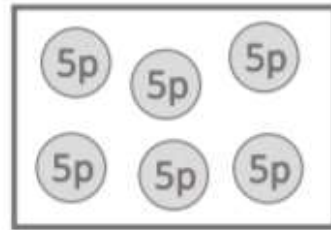
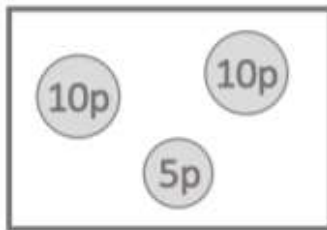
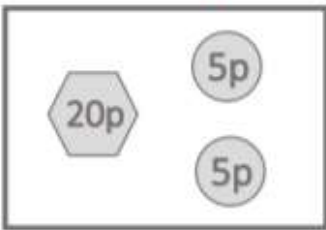
Is it 7p? ✓ x



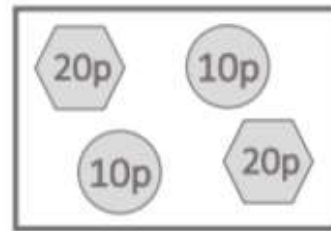
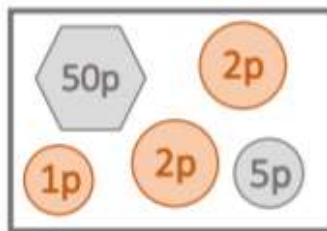
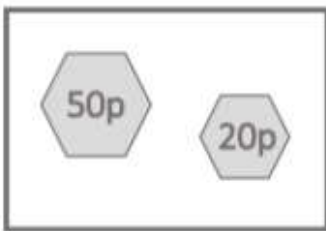
Is it 16p? ✓ x



Is it 30p? ✓ x



Is it 60p? ✓ x



Agree or disagree? ✓ ✗

Can you make 8p with two coins?

Yes: 4p plus 4p is 8p

## Two ways

Make each amount in two ways.

You can use each coin more than once.



5p	5p

6p	6p

11p	11p

30p	30p




## Two ways



3 coins add to make 12p



10p		
-----	--	--

5p		
----	--	--




## Fill the gaps




	price	pay with...	change
	3p	 	

	price	pay with...	change
	6p		

	price	pay with...	change
	3p		

## Explain the mistakes

	price	pay with...	change
	3p		

	price	pay with...	change
	6p		

## I can buy...

You have these coins.



Circle each toy that you can buy.



35p



38p



30p



28p

# Different ways

## Make 6p

2 coins

--	--

3 coins

--	--	--

4 coins

--	--	--	--

5 coins

--	--	--	--	--

# Different ways

**Make 20p**

**2 coins**

--	--

**3 coins**

--	--	--

**4 coins**

--	--	--	--

**5 coins**

--	--	--	--	--

## How many ways?

**Make 60p**

**Use 5 coins**

--	--	--	--	--