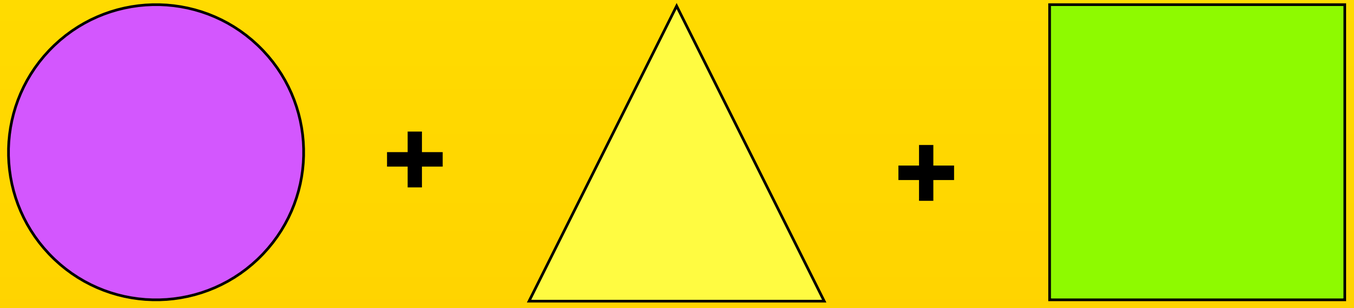
Let's Add and Subtract

Learning Objective:

To be able to use addition and subtraction methods to solve problems.

NEXT



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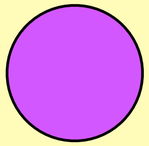
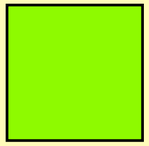
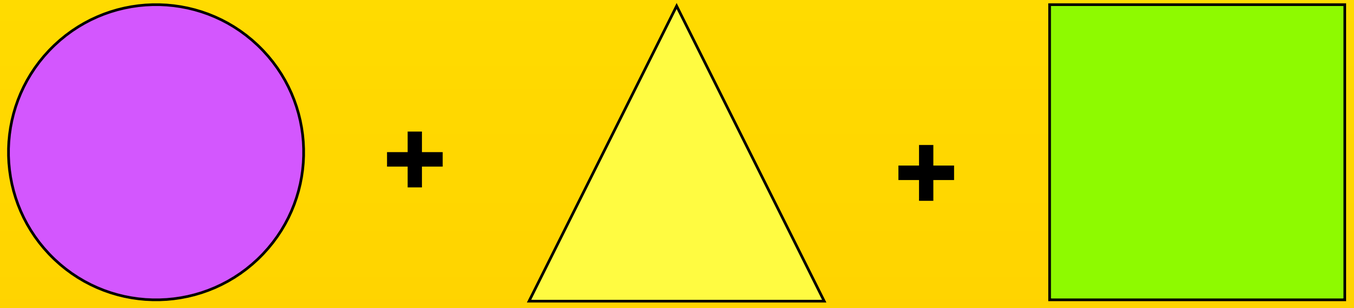
	28
	
	63

Can you work out the value of the triangle?



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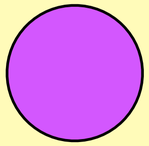	28
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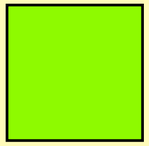
	63

What answer did you find?

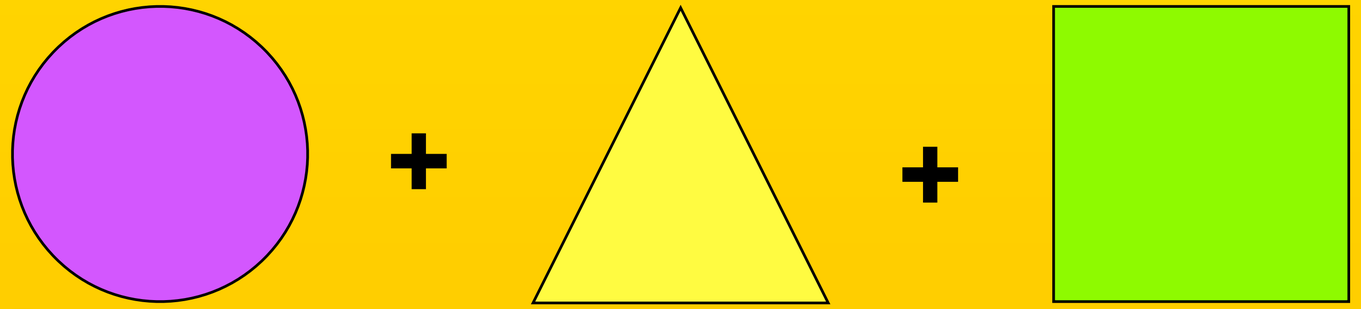
How did you work it out?

How did you check if your answer was correct?

BACK

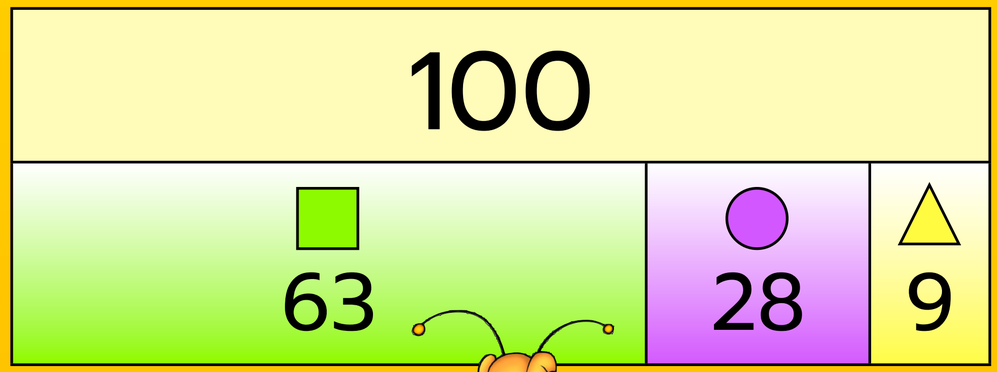
NEXT

There were lots of different ways you could have solved this problem. As long as you get to the right answer, it doesn't matter which method you used to get there!



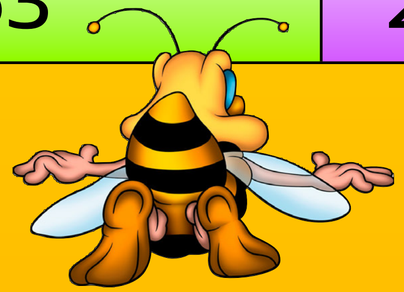
= 100

63 + 28 = 91
100 - 91 = 9



100 - 63 - 28 = 9

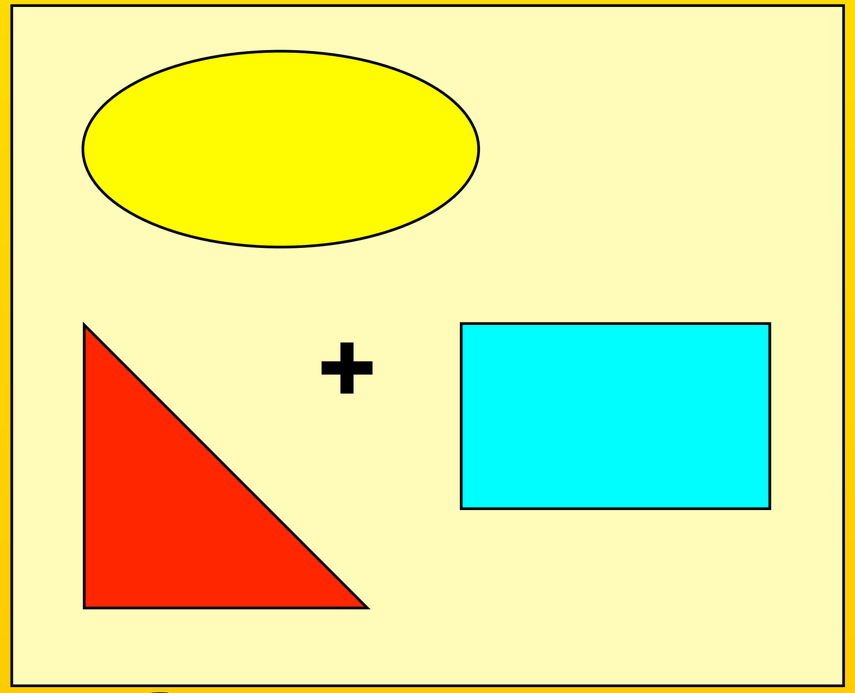
100 - 28 = 72
72 - 63 = 9



100 - 63 = 37
37 - 28 = 9

BACK

NEXT



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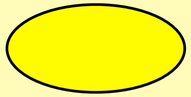
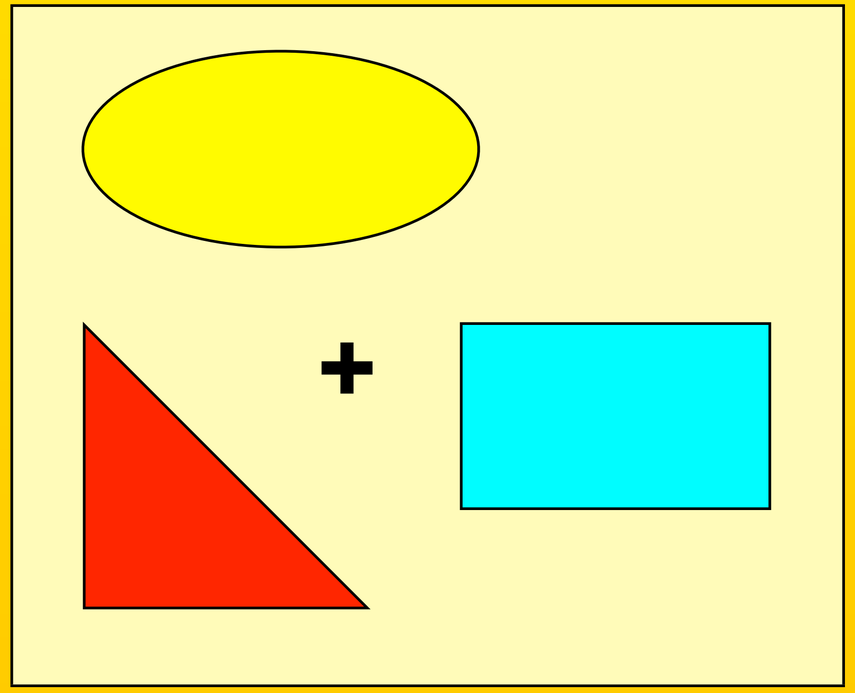
	123
	84
	

What is the value of the rectangle?



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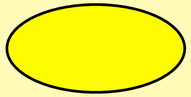
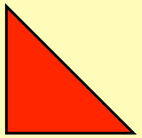
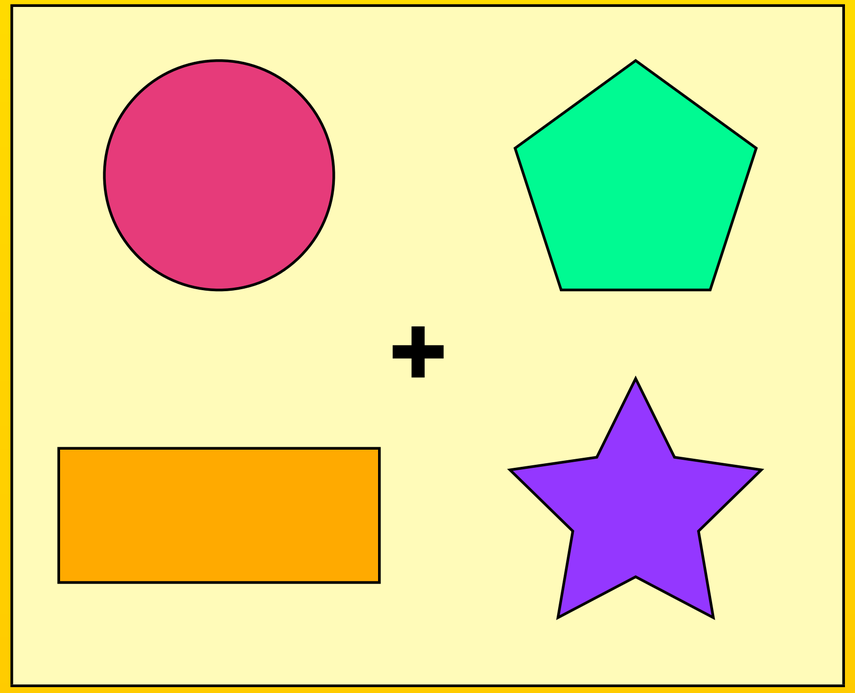
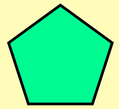
	123
	84
	53

The rectangle is worth 53! Well done if you got that right!

Can you explain how you worked it out?



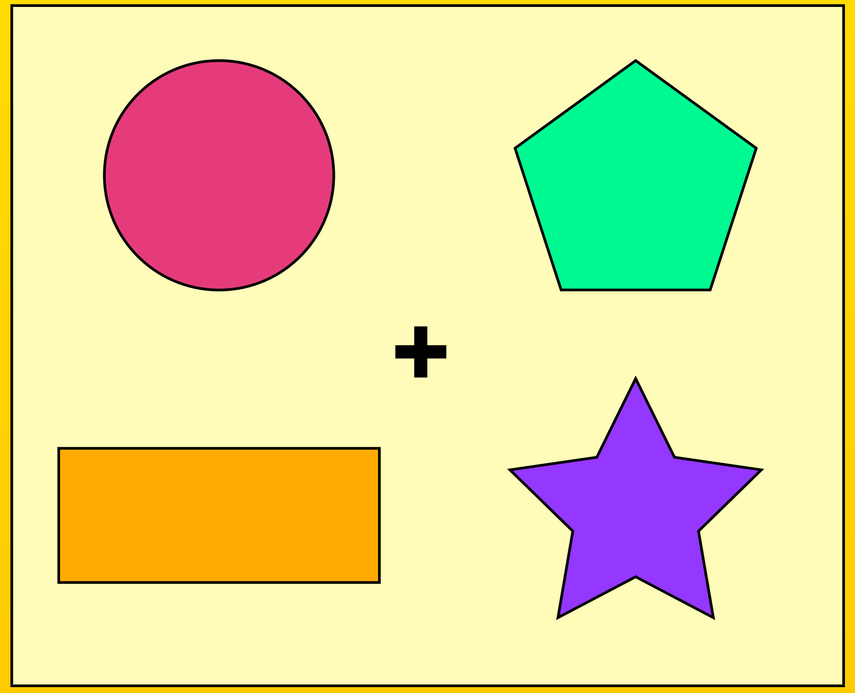
= 185

Symbol	Value
	23
	42
	
	74

What is the value of the pentagon?

BACK

NEXT



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Symbol	Value
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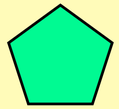
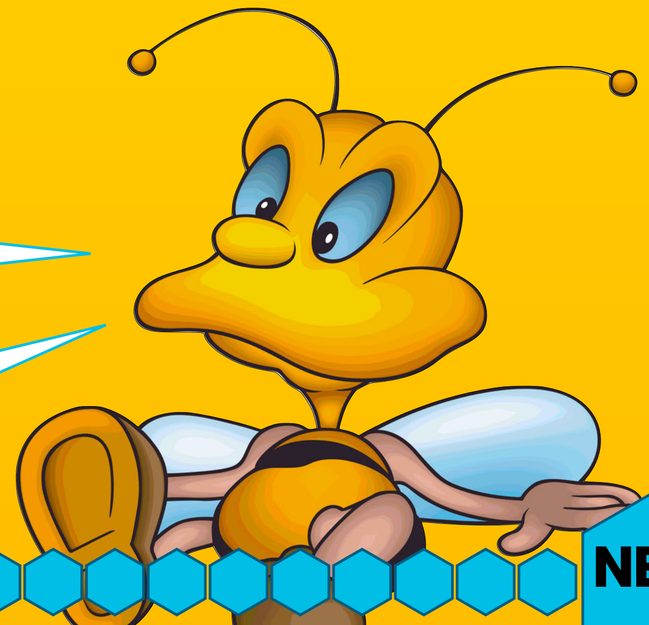
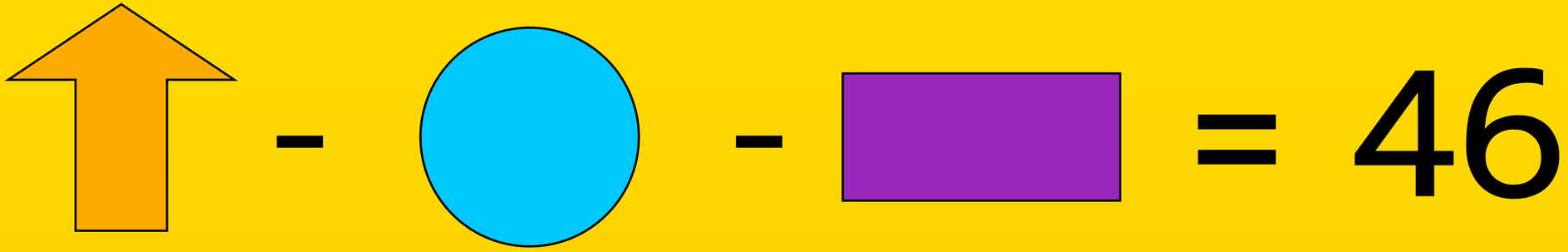
	46
	74

The pentagon is worth 46! Well done if you got that right!

Can you explain how you worked it out?





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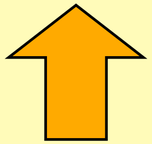
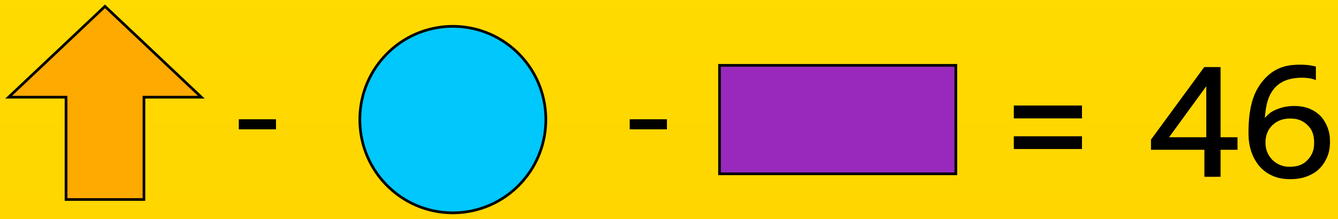
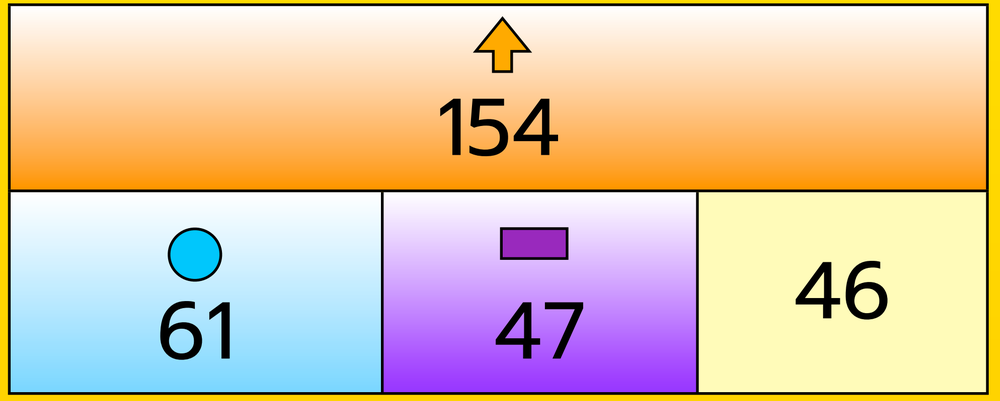
	154
	
	47

Uh oh...this one is a subtraction question! Think carefully and see if you can work out the value of the circle.



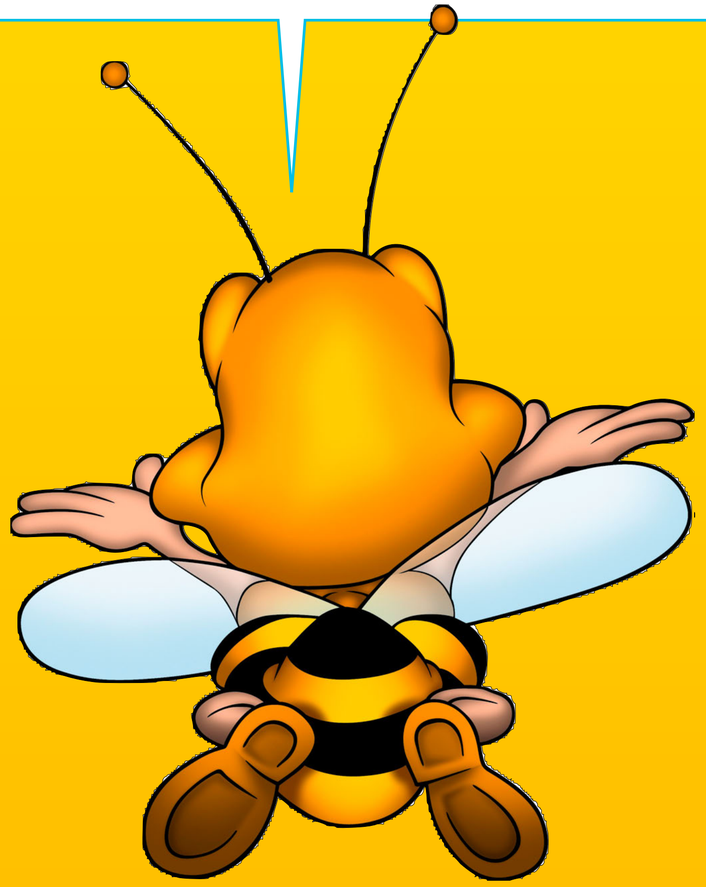


Symbol	Value
	154
	61
	47

The circle was worth 61! Did you get that right? How did you work it out?

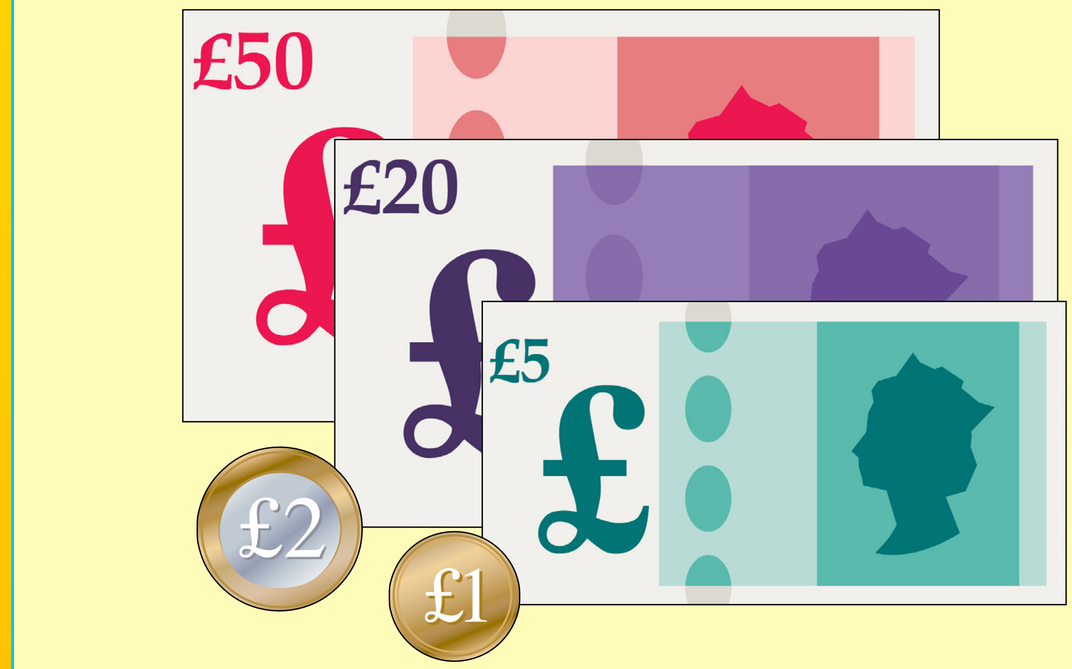
Can you use the bar model above to explain what you had to do?

Time for you to buzz off and try solving some problems like this on your own!

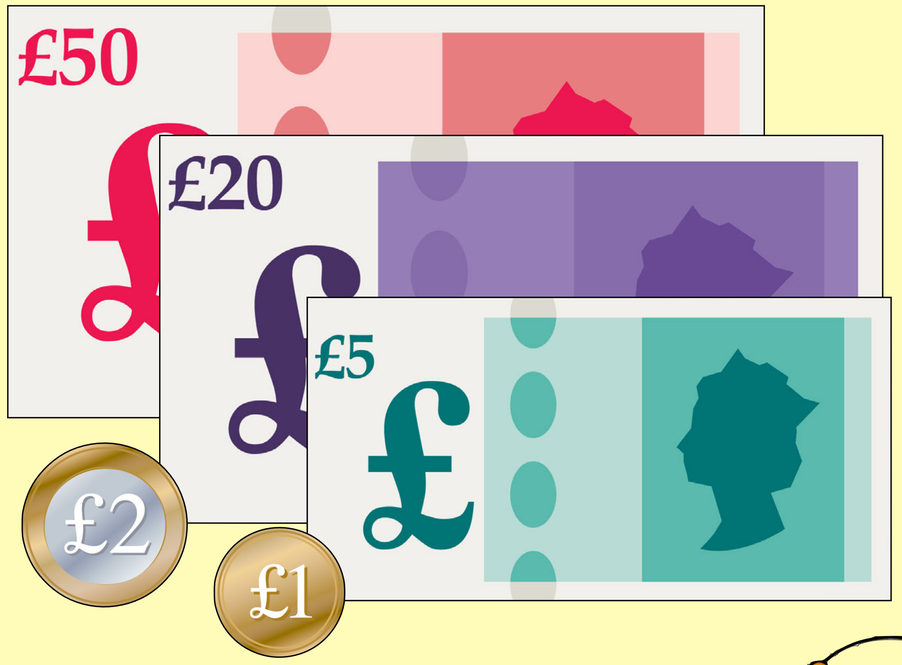


Plenary:

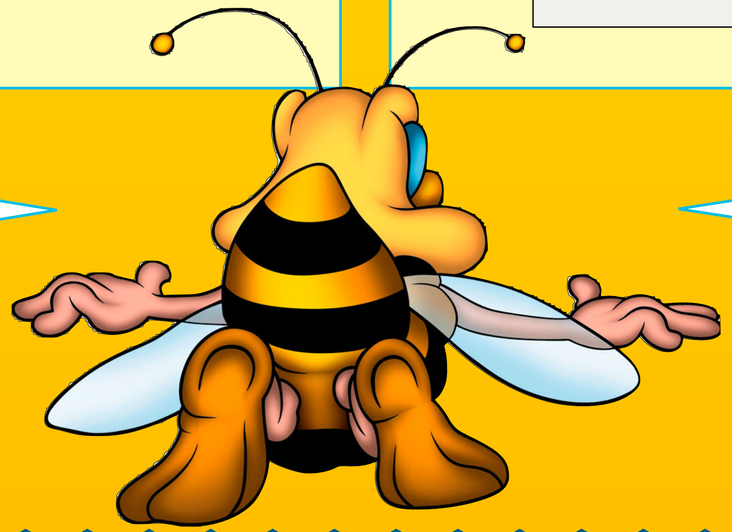
What mathematical questions could you ask about these two amounts of money?



Discuss your ideas with a partner.



What questions did you come up with?



Can you solve any of your problems?

BACK

NEXT