

	National Curriculum Statement	All students																																
		Fluency	Reasoning	Problem Solving																														
Measurement	<p>Recognise and use symbols of pounds (£) and pence (p); combine amounts to make a particular value.</p>	<ul style="list-style-type: none"> Here is a table of money that three people have in pounds and pence. Can you fill in the blank boxes? <table border="1"> <thead> <tr> <th>Name</th> <th>£</th> <th>p</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Phil</td> <td>4</td> <td></td> <td>£4.65</td> </tr> <tr> <td>Sue</td> <td>3</td> <td>95</td> <td></td> </tr> <tr> <td>Gary</td> <td></td> <td>115</td> <td>£6.15</td> </tr> </tbody> </table>	Name	£	p	Total	Phil	4		£4.65	Sue	3	95		Gary		115	£6.15	<ul style="list-style-type: none"> Anna has 3 silver coins in her hand. Larry says, "I have more than you because I have a £1 coin." Is he correct? Explain why. Always, sometimes, never. You can make £1 using an odd number of coins. Convince me! True or false 5 copper coins can be worth more than 1 silver coin. 	<ul style="list-style-type: none"> Jamie has 5 silver coins in his hand. How many different ways can he make £1 or more? Patrick visits an arcade. He has £5. He wants to go on at least 4 games. <table border="1"> <thead> <tr> <th>Game</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>Whack-a-rat</td> <td>70p</td> </tr> <tr> <td>Donkey Derby</td> <td>90p</td> </tr> <tr> <td>Bingo</td> <td>£1</td> </tr> <tr> <td>Grab-a-prize</td> <td>50p</td> </tr> <tr> <td>Dance mania</td> <td>85p</td> </tr> <tr> <td>Deal or no deal</td> <td>£1.25</td> </tr> </tbody> </table> <p>Which games can he go on? Will he have any change? Can you find more than one combination of games?</p> <ul style="list-style-type: none"> How many ways can you make £1 using an unlimited amount of coins? 	Game	Price	Whack-a-rat	70p	Donkey Derby	90p	Bingo	£1	Grab-a-prize	50p	Dance mania	85p	Deal or no deal	£1.25
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	<ul style="list-style-type: none"> Jackson went to the shop to buy milk and bread.   <p>How much money does he need to pay without receiving any change?</p> <ul style="list-style-type: none"> Tara has 2 ten pence coins, a five pence coin and a fifty pence coin. How much money does she have altogether? 																																	

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	<p>Find different combinations of coins that equal the same amounts of money.</p>	<ul style="list-style-type: none"> Make 50p three ways using the coins below. You can use the coins more than once. <div style="text-align: center;">  </div> <ul style="list-style-type: none"> I have £1.45. Can you find or draw the coins I could have to make this? Paul has £2 and Tony has £1.20. Which coins could Tony add to his pile to make his and Paul's amounts equal? 	<ul style="list-style-type: none"> Charanjot tells her friend Sam she has only silver coins in her hand. She says she has 43p. Sam thinks that's impossible. Do you agree with Sam? Explain why. True or false: 4 five pence coins are worth more than 2 ten pence coins. Explain why. <div style="text-align: center;">  </div> <ul style="list-style-type: none"> Emily finds a 20p coin and thinks she now has enough for a ride on the ghost train. She puts it with her other three 20p coins. The ghost train costs £1. Is she correct? Explain why. 	<ul style="list-style-type: none"> Hanna and Ste both claim to have 90p. Hanna has 3 coins and Ste has 4 coins. Are they correct? Which coins could they have? Emily has £3.40 and Katie has £2.20. How much does Emily need to give Katie so they have the same amount? Here is a price list. Jay has £2.20. What can he buy? <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Item</th> <th style="text-align: center;">Price</th> </tr> </thead> <tbody> <tr> <td>Chicken sandwich</td> <td style="text-align: right;">£1</td> </tr> <tr> <td>Ham sandwich</td> <td style="text-align: right;">£1.50</td> </tr> <tr> <td>Turkey sandwich</td> <td style="text-align: right;">£1.20</td> </tr> <tr> <td>Salad</td> <td style="text-align: right;">30p</td> </tr> <tr> <td>Jacket potato</td> <td style="text-align: right;">£1</td> </tr> <tr> <td>Panini</td> <td style="text-align: right;">£1.30</td> </tr> <tr> <td>Soup</td> <td style="text-align: right;">£1.60</td> </tr> <tr> <td>Sauce</td> <td style="text-align: right;">10p</td> </tr> <tr> <td>Can of pop</td> <td style="text-align: right;">60p</td> </tr> <tr> <td>Bun</td> <td style="text-align: right;">60p</td> </tr> <tr> <td>Chocolate bar</td> <td style="text-align: right;">50p</td> </tr> </tbody> </table> <p>Can you find a different set of items he can buy?</p>	Item	Price	Chicken sandwich	£1	Ham sandwich	£1.50	Turkey sandwich	£1.20	Salad	30p	Jacket potato	£1	Panini	£1.30	Soup	£1.60	Sauce	10p	Can of pop	60p	Bun	60p	Chocolate bar	50p
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Measurement	Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.	<ul style="list-style-type: none"> Benji spends £1.35 in the shop and pays with a £2 coin. How much change will he receive? Arun buys an ice lolly from the ice cream van. It costs 90p. He pays in 10 pence coins. How many 10 pence coins does he use? Fill in the missing box: <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: #4a7ebb; border: 1px solid black;"></div> + 40p = £1 – 30p </div> <div style="display: flex; align-items: center; gap: 10px;"> 70p – 50p = 5p + <div style="width: 20px; height: 15px; background-color: #4a7ebb; border: 1px solid black;"></div> </div> 	<ul style="list-style-type: none"> True or false: you can make 51p using just 2 pence coins. Write an explanation with your answer. Alex has 90p. He bought a rubber for 30p and wants to buy a pencil. <div style="text-align: center;">  </div> <p>The shopkeeper will not sell him the pencil. Can you explain why to Alex?</p> <ul style="list-style-type: none"> Odd one out. Look at the coins below. Which one is the odd one out and why? <div style="text-align: center;">  </div>	<ul style="list-style-type: none"> Marie went to the shop and spent 20p. She bought at least one of each sweet. Which item did she buy two of? <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>Munchy</td> <td style="text-align: right;">2p</td> </tr> <tr> <td>Sweetie</td> <td style="text-align: right;">3p</td> </tr> <tr> <td>Choccy bar</td> <td style="text-align: right;">5p</td> </tr> <tr> <td>Spotty eggs</td> <td style="text-align: right;">7p</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Frankie bought candyfloss at a fayre. She paid with 6 coins. How much could the candyfloss have been? Which answer do you think is the most reasonable? Colin has 5 coins in his pocket. How much money might he have? 	Munchy	2p	Sweetie	3p	Choccy bar	5p	Spotty eggs	7p
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