

















Miss Hughes' group – *Bronze reasoning and problem solving*

<p>1a. Elsa has these coins in her money box. Does she have enough money to buy a book that costs £1 and 45p? Convince me.</p> <div style="text-align: center;">  </div> <div style="text-align: left; margin-top: 10px;">  </div>	<p>1b. Charlie has these coins in his money box. Does he have enough money to buy a yoyo that costs £2 and 12p? Convince me.</p> <div style="text-align: center;">  </div> <div style="text-align: right; margin-top: 10px;">  </div>																
<p>2a. Helen and Tariq are counting the money below. They say,</p> <div style="text-align: center; margin-bottom: 10px;">  </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin: 10px auto;">I think the coins total = £5 and 40p.</p> <p>Helen</p> </div> <div style="width: 45%;">  <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin: 10px auto;">I think the coins total = 522p</p> <p>Tariq</p> </div> </div> <p>Who is correct? Explain why.</p> <div style="text-align: left; margin-top: 10px;">  </div>	<p>2b. Amy and Fred are counting the money below. They say,</p> <div style="text-align: center; margin-bottom: 10px;">  </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin: 10px auto;">I think the coins total = £5 and 55p.</p> <p>Amy</p> </div> <div style="width: 45%;">  <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin: 10px auto;">I think the coins total = 600p</p> <p>Fred</p> </div> </div> <p>Who is correct? Explain why.</p> <div style="text-align: right; margin-top: 10px;">  </div>																
<p>3a. Jack takes a total of 3 coins from the piles. How much money could he have? Write three possible answers.</p> <div style="text-align: center; margin-bottom: 10px;">  </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #d4edda;"> <th style="padding: 5px;">Written in pounds and pence</th> <th style="padding: 5px;">Written in pence</th> </tr> </thead> <tbody> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> </tbody> </table> <div style="text-align: left; margin-top: 10px;">  </div>	Written in pounds and pence	Written in pence							<p>3b. Emily takes a total of 3 coins from the piles. How much money could she have? Write three possible answers.</p> <div style="text-align: center; margin-bottom: 10px;">  </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #d4edda;"> <th style="padding: 5px;">Written in pounds and pence</th> <th style="padding: 5px;">Written in pence</th> </tr> </thead> <tbody> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> </tbody> </table> <div style="text-align: right; margin-top: 10px;">  </div>	Written in pounds and pence	Written in pence						
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