

Question	Answer	Mark	Mark scheme	Additional guidance																									
18	(oats) 625(g) (butter) 300(g) (sugar) 300(g) (syrup) 5 (tablespoons)	P1	<p>for a correct process to find amount for 30 flapjacks for one ingredient, eg $250 \div 12 \times 30$ oe (= 625) or $120 \div 12 \times 30$ oe (= 300) or $250 \div 2 + 250 + 250$ (= 625) or $120 \div 2 + 120 + 120$ (=300) or $250 \div 2 \times 5$ (= 625) or $120 \div 2 \times 5$ (= 300) or $2 \div 2 \times 5$ (= 5) oe or $2 \div 0.4$ (= 5)</p> <p>or for method to find a scale factor, eg $\frac{30}{12}$ (= 2.5 oe)</p> <p>or for a correct process to find amount needed for 1 or 2 or 3 or 6 flapjacks for 3 or 4 ingredients</p>	<p>Table of values for 1, 2, 3 or 6 flapjacks:</p> <table border="1"> <thead> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>Oats</td> <td>20.8$\dot{3}$</td> <td>41.$\dot{6}$</td> <td>62.5</td> <td>125</td> </tr> <tr> <td>Butter</td> <td>10</td> <td>20</td> <td>30</td> <td>60</td> </tr> <tr> <td>Sugar</td> <td>10</td> <td>20</td> <td>30</td> <td>60</td> </tr> <tr> <td>Syrup</td> <td>$\frac{1}{6}$</td> <td>$\frac{1}{3}$</td> <td>$\frac{1}{2}$</td> <td>1</td> </tr> </tbody> </table> <p>Working via common factors of 12 and 30 (1, 2, 3 or 6) or via common multiples of 12 and 30 e.g. finding amount for 60 flapjacks</p>		1	2	3	6	Oats	20.8 $\dot{3}$	41. $\dot{6}$	62.5	125	Butter	10	20	30	60	Sugar	10	20	30	60	Syrup	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{2}$	1
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		A1	cao																										