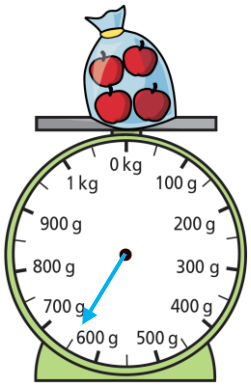
Y3 – Spring – Block 4 – Step 2 – Measure mass in grams Answers

<table>
<tr><th>Question</th><th>Answer</th></tr>
<tr><td>1</td><td>a) 500 g
b) 250 g
c) 150 g
d) 850 g</td></tr>
<tr><td>2</td><td> 
</td></tr>
<tr><td>3</td><td>a) 80 g
b) 150 g</td></tr>
<tr><td>4</td><td>a) 350 g
b) 270 g</td></tr>
<tr><td>5</td><td>a) 620 g
b) 540 g</td></tr>
<tr><td>6</td><td>
<table>
<tr><th>Shape</th><th>Mass</th></tr>
<tr><td>sphere</td><td>50 g</td></tr>
<tr><td>cuboid</td><td>75 g</td></tr>
<tr><td>cube</td><td>40 g</td></tr>
<tr><td>cylinder</td><td>135 g</td></tr>
</table>
The masses of the sphere and cuboid are found by totalling the masses on the other side of the scales.
For the mass of a cube, the total needs to be divided by 2
For the mass of the cylinder, the mass of the cube needs to be subtracted from the total.
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