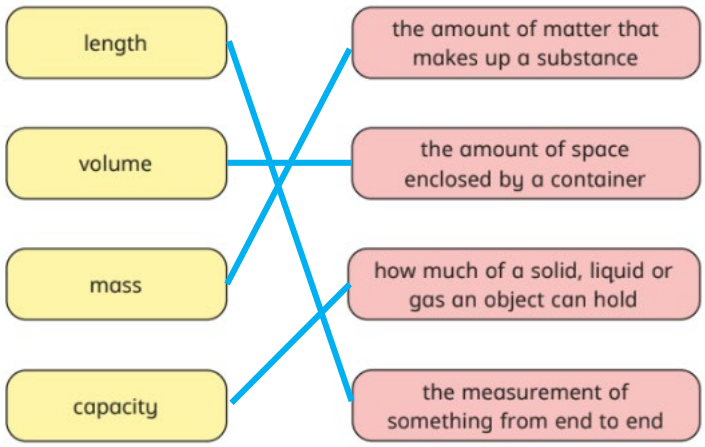
Y6 – Autumn – Block 5 – Step 1 – Metric measures Answers

<table>
<tr><th>Question</th><th>Answer</th></tr>
<tr><td>1</td><td>
<table>
<tr><th>Mass</th><th>Length</th><th>Capacity</th></tr>
<tr><td>g
kg
tonne</td><td>mm
km</td><td>ml
l</td></tr>
</table>
</td></tr>
<tr><td>2</td><td> 
</td></tr>
<tr><td>3</td><td>a) g kg l tonne
b) cl cm m km
c) cm^3 m^3 ml l
d) mm cm m mg</td></tr>
<tr><td>4</td><td>a) 2 ml 20 ml 200 ml 2,000 ml
b) 50 mm 50 cm 50 m 50 km
c) 1.5 g 1.5 kg 1.5 tonnes 15 kg
d) 100 cm 100 m 100 km 100 mm</td></tr>
<tr><td>5</td><td>estimate of length of classroom in metres
Children may have different values, but they should all use metres for the unit.</td></tr>
<tr><td>6</td><td>No
Any distance can be measured using centimetres, but the numbers may be very large.</td></tr>
<tr><td>7</td><td>A typical bath holds about 80 litres of water.
Children need to explain how they arrived at their estimate.</td></tr>
<tr><td>8</td><td>Jugs come in different sizes.</td></tr>
</table>

Y6 – Autumn – Block 5 – Step 1 – Metric measures Answers (continued)

Question	Answer
9	child's method of estimating the capacity of a swimming pool, using something that they know the capacity of, e.g. a litre bottle, a bucket, their estimate to Q7
10	child's estimate of the mass of their school, e.g. • find out the mass of a brick • estimate how many bricks in each wall • multiply to find the mass