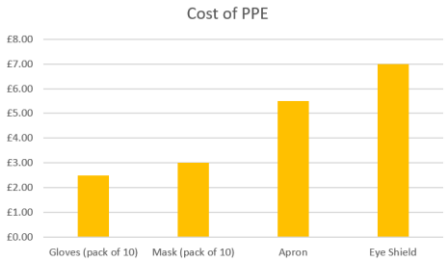
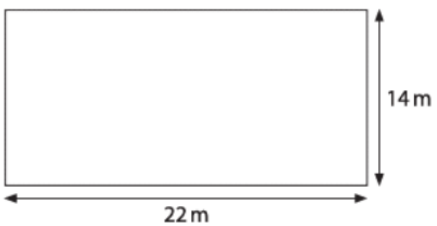


Functional Skills Maths | Lesson Starter Quiz for Health and Social Care Learners

<p>1. Laura manages a care home. She knows the ratio of carers to residents should be 1:6.</p> <p>There are currently 25 residents.</p> <p>How many carers does Laura need?</p> <p style="text-align: right;">(1)</p>	<p>2. Jenny is preparing for her work experience in a care home. She is looking at her travel costs for five days.</p> <p>A return ticket cost £22 per day. There is a discount of 15% if she buys a five-day ticket.</p> <p>How much money would she save with this discount</p> <p style="text-align: right;">(1)</p>	<p>3. Becky is carrying out a six-minute walk test with a series of adults. She records the distances they walk in metres.</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">400</td> <td style="padding: 2px 10px;">467</td> <td style="padding: 2px 10px;">679</td> <td style="padding: 2px 10px;">520</td> <td style="padding: 2px 10px;">585</td> <td style="padding: 2px 10px;">417</td> </tr> </table> <p>What is the mean distance the adults walked?</p> <p style="text-align: right;">(1)</p>	400	467	679	520	585	417
400	467	679	520	585	417			
<p>4. Riley has planned three activities for their care home.</p> <p>Painting – 1 hour 20 minutes Tea dance – 1 $\frac{3}{4}$ hours Cards – 45 minutes</p> <p>How long will these activities last in total?</p> <p style="text-align: right;">(1)</p>	<p>5. Tom is buying PPE for his work experience. He has put the costs in a bar chart.</p> <div style="text-align: center;">  </div> <p>How much would it cost in total to buy the PPE?</p> <p style="text-align: right;">(1)</p>	<p>6. Your care home spends £37 on food and an extra £17 on drinks every day for breakfast for residents.</p> <p>How much change would they have from £400 after seven days?</p> <p style="text-align: right;">(1)</p>						
<p>7. Karen is preparing food for residents. She has a recipe for a set number of people.</p> <p>She needs to amend the recipe for a different number of people.</p> <p>How would she do this?</p> <p style="text-align: right;">(1)</p>	<p>8. Stephen walks around the edge of his garden (see below).</p> <div style="text-align: center;">  </div> <p>How far will he walk if he walks around the garden six times</p> <p style="text-align: right;">(1)</p>	<p>9. Use a reverse calculation to check your answer to question 3.</p> <p style="text-align: right;">(1)</p>						

Total Marks: _____ / 9