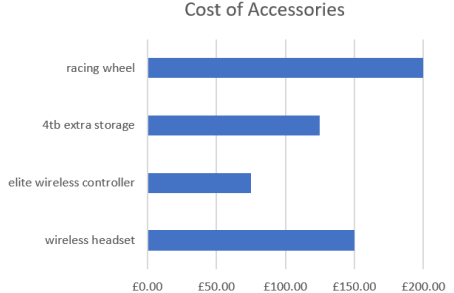
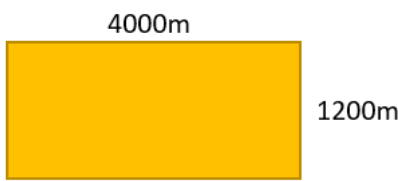


Functional Skills Maths | Lesson Starter Quiz for Esports Learners

<p>1. Nelly is organising a tournament. The total cost of the tournament is £890.</p> <p>Tickets to the tournament will cost £12.</p> <p>How many tickets will need to be sold for the performance to break even?</p> <p style="text-align: right;">(1)</p>	<p>2. Shaun and Levi have seen an advert for an Esports event. Tickets cost £22.99. They see the following offer:</p> <div style="border: 1px solid black; padding: 5px; text-align: center; margin: 10px auto; width: fit-content;"> <p>Special Offer Buy two tickets, save 15%</p> </div> <p>How much money would they save with this discount?</p> <p style="text-align: right;">(1)</p>	<p>3. Lewis has been researching controllers. He has the following list of prices.</p> <table border="1" style="width: 100%; text-align: center; border-collapse: collapse; margin: 10px 0;"> <tr> <td style="padding: 2px 10px;">£89.99</td> <td style="padding: 2px 10px;">£129.99</td> <td style="padding: 2px 10px;">£114.99</td> <td style="padding: 2px 10px;">£54.99</td> <td style="padding: 2px 10px;">£139.99</td> </tr> </table> <p>What is mean and range of the prices he found?</p> <p style="text-align: right;">(1)</p>	£89.99	£129.99	£114.99	£54.99	£139.99					
£89.99	£129.99	£114.99	£54.99	£139.99								
<p>4. Andy is playing online. He has five hours of actual game play. He also takes a 25-minute break after every hour.</p> <p>He does not include a break at the end of his game play.</p> <p>In total, how long are Andy's combined breaks in hours and minutes?</p> <p style="text-align: right;">(1)</p>	<p>5. Riley is carrying out research into newly released games. He looks at MOBA, FPS and RTS games. He notices that they are released in the following ratio 1 : 4 : 2.</p> <p>Last year 161 new games were released in total.</p> <p>How many of these were FPS?</p> <p style="text-align: right;">(1)</p>	<p>6. Laura is buying accessories for her new console. She has all the prices on a bar chart.</p> <div style="text-align: center; margin: 10px 0;"> <p>Cost of Accessories</p>  <table border="1" style="width: 100%; margin-top: 5px; border-collapse: collapse;"> <caption>Data from Bar Chart</caption> <thead> <tr> <th>Accessory</th> <th>Cost (£)</th> </tr> </thead> <tbody> <tr> <td>racing wheel</td> <td>200.00</td> </tr> <tr> <td>4tb extra storage</td> <td>125.00</td> </tr> <tr> <td>elite wireless controller</td> <td>75.00</td> </tr> <tr> <td>wireless headset</td> <td>150.00</td> </tr> </tbody> </table> </div> <p>Using the bar chart, how much would she spend?</p> <p style="text-align: right;">(1)</p>	Accessory	Cost (£)	racing wheel	200.00	4tb extra storage	125.00	elite wireless controller	75.00	wireless headset	150.00
Accessory	Cost (£)											
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wireless headset	150.00											
<p>7. Flynn is practising for a tournament. They know how many hours a week they have to practice for and how many weeks they have until the tournament.</p> <p>How would they work out the total practice time?</p> <p style="text-align: right;">(1)</p>	<p>8. Sam has created a game with the following game map.</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>He believes the area of the map is greater than 5km.</p> <p>Is he correct?</p> <p style="text-align: right;">(1)</p>	<p>9. Use estimation to check your answer to question 2.</p> <p style="text-align: right;">(1)</p>										

Total Marks: _____ / 9