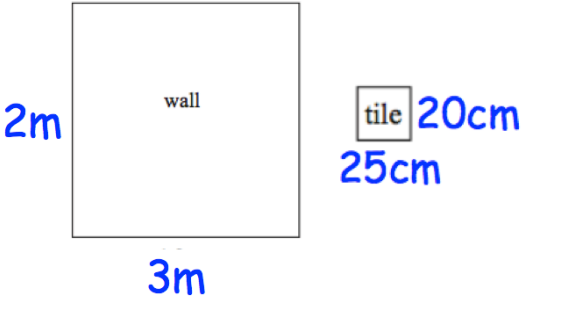


Name: \_\_\_\_\_

| November 26   | 5-a-day   | Foundation |          |    |          |    |         |    |   |  |
|---|---|------------|----------|----|----------|----|---------|----|---|--|
| <p>Write 120 as a product of primes.<br/>Give your answer in index form.</p>  |   |            |          |    |          |    |         |    |   |  |
| <table border="1" data-bbox="177 607 762 853"><thead><tr><th>Position</th><th>Frequency</th></tr></thead><tbody><tr><td>Defender</td><td>28</td></tr><tr><td>Midfield</td><td>50</td></tr><tr><td>Striker</td><td>42</td></tr></tbody></table> <p>Mr Jones wants to draw a pie chart.</p> | Position  | Frequency  | Defender | 28 | Midfield | 50 | Striker | 42 | <p>Work out the size of each angle.</p> |  |
| Position  | Frequency   |            |          |    |          |    |         |    |   |  |
| Defender  | 28  |            |          |    |          |    |         |    |   |  |
| Midfield  | 50  |            |          |    |          |    |         |    |   |  |
| Striker   | 42  |            |          |    |          |    |         |    |   |  |
|  <p>2m</p> <p>wall</p> <p>3m</p> <p>tile 20cm</p> <p>25cm</p>   | <p>Each tile costs 40p.<br/>Work out the cost of tiling the wall.</p> |            |          |    |          |    |         |    |   |  |
| <p>A plane travels from A to B on a bearing of 080°</p> <p>What is the bearing of B from A?</p>   |   |            |          |    |          |    |         |    |   |  |
| <p>In 2008, Martin was paid £24000.<br/>In 2009, he was paid £28000.</p> <p>Work out the percentage increase.</p>   |   |            |          |    |          |    |         |    |   |  |