

# ANSWERS



**Maths Focus:** Inverse operations; mental and written multiplication and division; Place value

**Helpful Hints:** Either multiply or divide to find the missing bricks above or below. For some questions, use your knowledge of place value to help you

Level 1	Level 2	Level 3
<p data-bbox="91 596 622 756">Adam had drawn a special number pyramid. He multiplies the two bricks next to each other to get the total of the brick above.</p> <div data-bbox="125 836 584 1098"><p>A 3-level number pyramid. The top level has one brick with the value 60. The middle level has two bricks with values 6 and 10. The bottom level has three bricks with values 3, 2, and 5.</p></div> <p data-bbox="141 1278 566 1353">1. What are the values of the missing bricks?</p>	<p data-bbox="672 596 1341 715">Adam had drawn a special number pyramid. He multiplies the two bricks next to each other to get the total of the brick above.</p> <div data-bbox="707 791 1314 1139"><p>A 4-level number pyramid. The top level has one brick with the value 40. The second level has two bricks with values 4 and 10. The third level has three bricks with values 2, 2, and 5. The bottom level has four bricks with values 1, 2, 1, and 5.</p></div> <p data-bbox="721 1278 1258 1353">1. What are the values of the missing bricks?</p>	<p data-bbox="1370 596 2132 715">Adam had drawn a special number pyramid. He multiplies the two bricks next to each other to get the total of the brick above.</p> <div data-bbox="1375 762 2136 1193"><p>A 5-level number pyramid. The top level has one brick with the value 60,000. The second level has two bricks with values 30 and 2,000. The third level has three bricks with values 3, 10, and 200. The fourth level has four bricks with values 3, 1, 10, and 20. The bottom level has five bricks with values 6, 0.5, 2, 5, and 4.</p></div> <p data-bbox="1417 1278 2067 1313">1. What are the values of the missing bricks?</p>