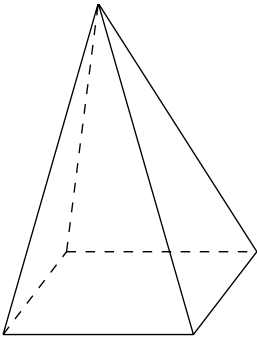



CITIVUS

# Geometry, Money and Patterns

WORKSHEET 5

Question 1	A ____ has all its edges as equal. <ul style="list-style-type: none"><li>• cube</li><li>• sphere</li><li>• cuboid</li><li>• cone</li></ul>
Question 2	How many corners does a football have? <ul style="list-style-type: none"><li>• 0</li><li>• 1</li><li>• 2</li><li>• 3</li></ul>
Question 3	The base of this solid has 4 equal sides. What shape is the base? <ul style="list-style-type: none"><li>• Rectangle</li><li>• Triangle</li><li>• Circle</li><li>• Square</li></ul> 

Question 4	<p>What number comes next in the pattern: 83, 76, 69, ...?</p> <ul style="list-style-type: none"> <li>• 62</li> <li>• 60</li> <li>• 63</li> <li>• 66</li> </ul>
Question 5	<p>Anya counted backwards by twos to make this pattern:</p> <p>58, 56, 54, 52, 50, ...</p> <p>What are the next 2 numbers in the pattern?</p> <ul style="list-style-type: none"> <li>• 49, 48</li> <li>• 48, 47</li> <li>• 49, 47</li> <li>• 48, 46</li> </ul>
Question 6	<p>Mini Minus has ₹ 100. She buys a book for ₹ 77. How much money does she have left with her?</p> <ul style="list-style-type: none"> <li>• ₹ 33</li> <li>• ₹ 37</li> <li>• ₹ 23</li> <li>• ₹ 27</li> </ul>
Question 7	<p>How many 50 rupee notes can be exchanged for a 500 rupee note?</p> <ul style="list-style-type: none"> <li>• 40</li> <li>• 80</li> <li>• 10</li> <li>• 20</li> </ul>

<p>Question 8</p>	<p>Mario packed 48 chocolates into 8 bags, equally. If each chocolate costs ₹ 2, what is the cost of each bag?</p> <ul style="list-style-type: none"> <li>• ₹ 96</li> <li>• ₹ 36</li> <li>• ₹ 24</li> <li>• ₹ 12</li> </ul>
<p>Question 9</p>	<p>Neha and her 4 friends shared ₹ 95 equally among themselves. How much money did each one of them get?</p> <ul style="list-style-type: none"> <li>• ₹ 22</li> <li>• ₹ 18</li> <li>• ₹ 24</li> <li>• ₹ 19</li> </ul>
<p>Question 10</p>	<p>How many lines of symmetry does this mobile phone have?</p>  <ul style="list-style-type: none"> <li>• 0</li> <li>• 1</li> <li>• 2</li> <li>• 4</li> </ul>

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## Answers

Theme	<b>Geometry, Money and Patterns</b>
Answer 1	<b>Cube</b>
Answer 2	<b>0</b>
Answer 3	<b>Square</b>
Answer 4	<b>62</b>
Answer 5	<b>48, 46</b>
Answer 6	<b>₹ 23</b>
Answer 7	<b>10</b>
Answer 8	<b>₹ 12</b>
Answer 9	<b>₹ 19</b>
Answer 10	<b>1</b>

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