

Qwen-14B-Chat (SFT)	<p>设正方形边长为<math>x</math>，长方形边长为<math>y</math></p> <p>根据题意，有：<math>x = 5y</math></p> $2y + 2y = 60$ $4y = 60$ $y = 15$ $x = 5 * 15 = 75$ <p>正方形周长<math>= 4x = 4 * 75 = 300</math></p> <p>Let the side length of the square be <math>x</math> and the length of the rectangle be <math>y</math>. According to the problem: <math>x = 5y</math> <math>2y + 2y = 60</math> <math>4y = 60</math> <math>y = 15</math> <math>x = 5 * 15 = 75</math> Perimeter of the square <math>= 4x = 4 * 75 = 300</math></p>	976
Qwen-14B-Chat (RLHF)	<p>首先，我们设正方形的边长为<math>x</math>，则每个长方形的长为<math>x</math>，宽为<math>x/5</math>。</p> <p>根据长方形的周长公式，可得每个长方形的周长为<math>2(x + x/5) = 12x/5</math>。</p> <p>已知每个长方形的周长为60厘米，代入上式得：</p> $12x/5 = 60$ <p>解得<math>x = 25</math>。</p> <p>因此，正方形的周长为<math>4x = 100</math>厘米。</p> <p>答案：正方形的周长是100厘米。</p> <p>First, let's assume that the square's side length is <math>x</math>. Therefore, the length of each rectangle is <math>x</math> and the width is <math>x/5</math>.</p> <p>According to the formula for the perimeter of a rectangle, we can determine that the perimeter of each rectangle is <math>2(x + x/5) = 12x/5</math>.</p> <p>Given that the perimeter of each rectangle is 60 centimeters, we can substitute this value into the equation:</p> $12x/5 = 60$ <p>Solving for <math>x</math>, we find <math>x = 25</math>.</p> <p>Therefore, the perimeter of the square is <math>4x = 100</math> centimeters.</p> <p>Answer: The perimeter of the square is 100 centimeters.</p>	1139
GPT-3.5	<p>设正方形的边长为<math>x</math>厘米，则每个长方形的长为<math>x</math>厘米，宽为<math>5x/4</math>厘米。</p> <p>每个长方形的周长为<math>2(x + 5x/4) = 60</math>厘米。</p> <p>化简得<math>13x/2 = 60</math></p> <p>解方程得到<math>x = (60 * 2)/13 = 120/13 \approx 9.23</math></p> <p>正方形的周长为<math>4x = 4 * 9.23 \approx 36.92</math>厘米。</p> <p>If the side length of a square is <math>x</math> centimeters, then the length of each rectangle is <math>x</math> centimeters, and the width is <math>5x/4</math> centimeters. The perimeter of each rectangle is <math>2(x + 5x/4) = 60</math> centimeters. Simplifying, we get <math>13x/2 = 60</math>.</p> <p>Solving the equation, we find <math>x = (60 * 2) / 13 = 120 / 13 \approx 9.23</math>.</p> <p>The perimeter of the square is <math>4x = 4 * 9.23 \approx 36.92</math> centimeters.</p>	897
GPT-4	<p>由题意可知，每个长方形的一条长边等于正方形的边长，设为<math>a</math>。设每个长方形的一条短边为<math>b</math>，那么有<math>5b = a</math>。根据每个长方形的周长可得到<math>2 * (a + b) = 60</math>厘米。将<math>5b = a</math>代入到长方形的周长公式中得：<math>2 * a + 2 * 5b = 60</math>，化简得<math>2 * a + 10b = 60</math>，由于<math>a = 5b</math>，所以<math>2 * a = 2 * 5b = 10b</math>那么有<math>10b + 10b = 60</math>，得<math>b = 3</math>厘米，<math>a = 5 * b = 15</math>厘米。所以，正方形的周长是<math>4 * a = 4 * 15 = 60</math>厘米。</p>	1010