

Student Name: _____ Score: _____

Decimals Multiplication Word Problems

Questions	Workspace
<p>Hamlet ordered 9 pizzas. Each pizza costs \$13.95. How much does he need to pay?</p> <p>Answer:</p>	
<p>A broken scale is used to measure the height of the plant. The length of the broken scale is 12 cm. The height of the plant is 14.15 times greater than the broken scale. What is the height of the plant?</p> <p>Answer:</p>	
<p>The height and volume of a rectangular box is one inch and 56.23 inch^3 respectively. What is the volume of the box if the height is increased to 13 inches?</p> <p>Answer:</p>	
<p>David and Dora are close friends studying in the same school. David's home is 6.87 miles away from school. Dora's home is 7 times as far as David's home from school. Find the distance between Dora's school and her home.</p> <p>Answer:</p>	

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Answers:

Questions	Workspace
<p>Hamlet ordered 9 pizzas. Each pizza costs \$13.95. How much does he need to pay?</p> <p>Answer: \$125.55</p>	
<p>A broken scale is used to measure the height of the plant. The length of the broken scale is 12 cm. The height of the plant is 14.15 times greater than the broken scale. What is the height of the plant?</p> <p>Answer: 169.8 cm</p>	
<p>The height and volume of a rectangular box is one inch and 56.23 inch^3 respectively. What is the volume of the box if the height is increased to 13 inches?</p> <p>Answer: 730.99 in^3</p>	
<p>David and Dora are close friends studying in the same school. David's home is 6.87 miles away from school. Dora's home is 7 times as far as David's home from school. Find the distance between Dora's school and her home.</p> <p>Answer: 48.09 miles</p>	