$\qquad$

## Decimals Multiplication Word Problems

| Questions | Workspace |
| :--- | :--- |
| Hamlet ordered 9 pizzas. Each pizza costs <br> \$13.95. How much does he need to pay? |  |
| Answer: |  |

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?

Answer:

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?

Answer:
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.

Answer:
$\qquad$

## Answers:

| Questions | Workspace |
| :--- | :--- |
| Hamlet ordered 9 pizzas. Each pizza costs |  |
| \$13.95. How much does he need to pay? |  |
| Answer:\$125.55 |  |

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?

Answer: 169.8 cm

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?

Answer: 730.99 in $^{3}$
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.

Answer: 48.09 miles

