

A rectangle has an area of 51 units². Its length is 4 units, and its width is 13x units. How many units is its diagonal rounded to the nearest thousandth?

Area formula for a rectangle is: A = hw

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A rectangle has an area of 51 units². Its length is 8 units, and its width is 10x units. How many units is its perimeter rounded to the nearest thousandth?

Area formula for a rectangle is: A = lwPerimeter formula for a rectangle is: P = 2l + 2w

ExamView

A rectangle has an area of 51 units². Its length is 15 units, and its width is 7x units. How many units is its diagonal rounded to the nearest hundredth?

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Area formula for a rectangle is: A = hw

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A rectangle has an area of 51 units². Its length is 6x units, and its width is 13 units. How many units is its perimeter rounded to the nearest thousandth?

Area formula for a rectangle is: A = lwPerimeter formula for a rectangle is: P = 2l + 2w

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A rectangular prism has a base with an area of 51 units². The base's length is 9 units, and its width is 6x units. If the prism's height is 10x units, how many cubic units is its volume rounded to the nearest thousandth?

Area formula for a rectangle is: A = hvVolume formula for a rectangular prism is: V = Bh

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A rectangular pyramid has a base with an area of 51 units². The base's length is 6x units, and its width is 13 units. If the prism's height is 6x units, how many cubic units is its volume rounded to the nearest hundredth?

Area formula for a rectangle is: A = lw

Volume formula for a rectangular pyramid is: $V = \frac{1}{3}Bh$



A rectangular prism has a base with an area of 51 units². The base's length is 10 units, and its width is 11x units. If the prism's height is 13x units, how many cubic units is its volume rounded to the nearest hundredth?

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Area formula for a rectangle is: A = lwVolume formula for a rectangular prism is: V = Bh

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A rectangular pyramid has a base with an area of 51 units^2 . The base's length is 7 units, and its width is 7x units. If the prism's height is 13x units, how many cubic units is its volume rounded to the nearest tenth?

Area formula for a rectangle is: A = lw

Volume formula for a rectangular pyramid is: $V = \frac{1}{3}Bh$



The base of a triangular prism has an area of 51 units². The triangle's base is 10 units, and its height is 4x units. If the height of the prism is 14x, how many cubic units is its volume rounded to the nearest tenth?

Area formula for a triangle is: $A = \frac{1}{2}bh$

Volume formula for a prism: V = Bh

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The base of a triangular pyramid has an area of 51 units². The triangle's base is 11x units, and its height is 10 units. If the height of the pyramid is 14x, how many cubic units is its volume rounded to the nearest hundredth?

Area formula for a triangle is: $A = \frac{1}{2}bh$

Volume formula for a pyramid: $V = \frac{1}{3}Bh$

ExamView

The base of a triangular prism has an area of 51 units². The triangle's base is 9x units, and its height is 7 units. If the height of the prism is 12x, how many cubic units is its volume rounded to the nearest hundredth?

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Area formula for a triangle is: $A = \frac{1}{2}bh$

Volume formula for a prism: V = Bh

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examView

The base of a triangular pyramid has an area of 51 units². The triangle's base is 10x units, and its height is 15 units. If the height of the pyramid is 11x, how many cubic units is its volume rounded to the nearest thousandth?

Area formula for a triangle is: $A = \frac{1}{2}bh$

Volume formula for a pyramid: $V = \frac{1}{3}Bh$



A rhombus has an area of 51 units^2 . Its diagonlas measure 7x and 13 units. How many units is one of its sides rounded to the nearest thousandth?

Area formula for a rhombus is: $A = \frac{1}{2} d_1 d_2$

ExamView

A rhombus has an area of 51 units². Its diagonlas measure 14 and 12x units. How many units is one of its sides rounded to the nearest hundredth?

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Area formula for a rhombus is: $A = \frac{1}{2} d_1 d_2$