

A rectangle has an area of 51 units². Its length is (9x + 7) units, and its width is (3x + 3) units. How many units is its diagonal rounded to the nearest tenth?

Area formula for a rectangle is: A = lw

area_51_l3_notes.gwb - 3/20 - Sun Nov 25 2018 12:56:13



A rectangle has an area of 51 units². Its length is (5x+3) units, and its width is (6x+4) units. How many units is its perimeter rounded to the nearest hundredth?

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



A rectangle has an area of 51 units². Its length is (8x + 4) units, and its width is (3x + 7) units. How many units is its diagonal rounded to the nearest tenth?

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Area formula for a rectangle is: A = hv

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A rectangle has an area of 51 units². Its length is (9x+3) units, and its width is (4x+2) 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



A rectangular prism has a base with an area of 51 units². The base's length is (7x+2) units, and its width is (7x+6) units. If the prism's height is (2x+6) units, how many cubic units is its volume rounded to the nearest thousandth?

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 units². The base's length is (6x+1) units, and its width is (6x+3) units. If the pyramid's height is (4x+6) units, how many cubic units is its volume rounded to the nearest thousandth?

Area formula for a rectangle is: A = hv

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

ExamView

A rectangular prism has a base with an area of 51 units². The base's length is (2x+7) units, and its width is (3x+4) units. If the prism's height is (4x+2) units, how many cubic units is its volume rounded to the nearest thousandth?

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

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ExamView

A rectangular pyramid has a base with an area of 51 units². The base's length is (8x+2) units, and its width is (4x+3) units. If the pyramid's height is (2x+2) 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 rectangle has an area of 51 units². Its length is (5x+2) units, and its width is (4x+2) units. How many units is its length rounded to the nearest tenth?

Area formula for a rectangle is: A = lw

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A triangle has an area of 51 units². Its base is (6x + 7) units, and its height is (3x + 2) units. How many units is its height rounded to the nearest tenth?

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

ExamView

A rectangle has an area of 51 units². Its length is (6x + 1) units, and its width is (2x + 2) units. How many units is its length rounded to the nearest tenth?

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Area formula for a rectangle is: A = hv

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A triangle has an area of 51 units². Its base is (5x+6) units, and its height is (9x+3) units. How many units is its base rounded to the nearest thousandth?

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

The base of a triangular prism has an area of 51 units². The triangle's base is (5x+5) units, and its height is (5x+5) units. If the height of the prism is (6x+7), 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 (8x+2) units, and its height is (2x+1) units. If the height of the pyramid is (7x+1), 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: $V = \frac{1}{3}Bh$

ExamView

The base of a triangular prism has an area of 51 units². The triangle's base is (7x+5) units, and its height is (6x+2) units. If the height of the prism is (5x+4), 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 (3x+7) units, and its height is (2x+7) units. If the height of the pyramid is (3x+3), 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: $V = \frac{1}{3}Bh$



A rhombus has an area of 51 units². Its diagonlas measure (4x + 4) and (3x + 4) units. How many units is one of its sides rounded to the nearest thousandth?

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

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A parallelogram has an area of 51 units². Its base is (9x+7) units, and its height is (5x+1) units. How many units is its base rounded to the nearest tenth?

Area formula for a parallelogram is: A = bh

ExamView

A rhombus has an area of 51 units². Its diagonlas measure (2x + 4) and (7x + 6) units. How many units is one of its sides rounded to the nearest tenth?

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

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ExamView

A parallelogram has an area of 51 units². Its base is (3x+2) units, and its height is (2x+4) units. How many units is its height rounded to the nearest hundredth?

Area formula for a parallelogram is: A = bh

5