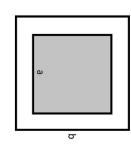


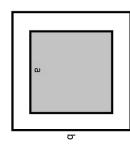
Two squares are shown below. The length of side a is 23 units and the length of side b is 33 units. How many units squared is the area of the border that the gray square is not covering?



math8_05_09_examples_notes.gwb - 3.8 - Sat Nov 16 2019 11:12:18



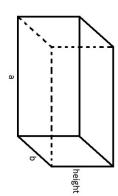
Two squares are shown below. The perimeter of the gray square is 72 units and the perimeter of the larger square is 104 units. How many units long is side a?



ExamView

The rectangular prism shown below has a volume of 3,887 units cubed. The measure of side a is 23 units and the measure of side b is 13 units. How many units is the height of the prism?

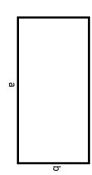
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examView

math8_05_09_examples_notes.gwb - 4/8 - Sat Nov 16 2019 11:13:40

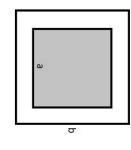
The rectangle below has a perimeter of 100 units. If side a is 34 units, how many units long is side b?



1



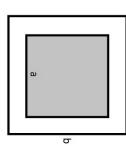
Two squares are shown below. The length of side a is 20 units and the length of side b is 28 units. How many units squared is the area of the border that the gray square is not covering?



math8_05_09_examples_notes.gwb - 7/8 - Sat Nov 16 2019 11:17:53



Two squares are shown below. The perimeter of the gray square is 40 units and the perimeter of the larger square is 56 units. How many units long is side b?



examView

The rectangle below has a perimeter of 174 units. If side b is 28 units, how many units long is side a?

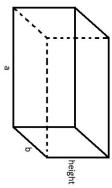
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math8_05_09_examples_notes:gwb - 8/8 - Sat Nov 16 2019 11:20:14

The rectangular prism shown below has a volume of 2,178 units cubed. The measure of side a is 20 units and the measure of side b is 11 units. How many units is the height of the prism?



2