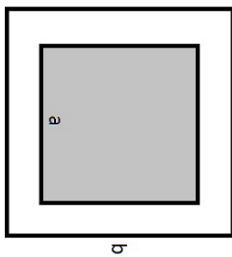
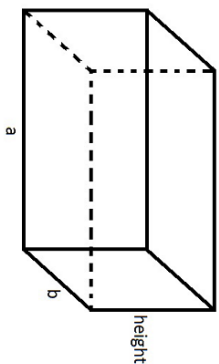


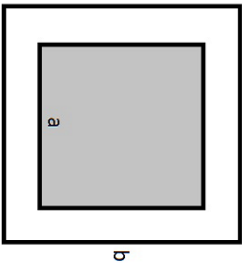
Two squares are shown below. The length of side a is 23 units and the length of side b is 33 units. How many units squared is the area of the border that the gray square is not covering?



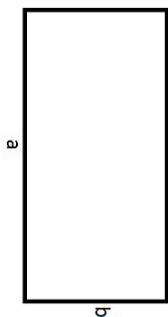
The rectangular prism shown below has a volume of 3,887 units cubed. The measure of side a is 23 units and the measure of side b is 13 units. How many units is the height of the prism?



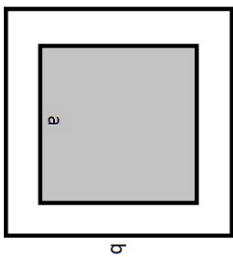
Two squares are shown below. The perimeter of the gray square is 72 units and the perimeter of the larger square is 104 units. How many units long is side a ?



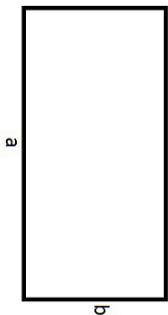
The rectangle below has a perimeter of 100 units. If side a is 34 units, how many units long is side b ?



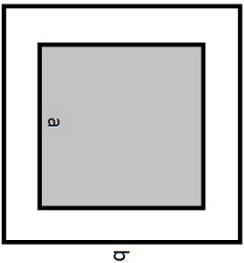
Two squares are shown below. The length of side a is 20 units and the length of side b is 28 units. How many units squared is the area of the border that the gray square is not covering?



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



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 ?



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?

