

# Christmas Multiplication

Solve the following word problems.

- 1 Santa Claus has 0.5 pounds of candy in each stocking. If he has to fill 100 stockings, how many pounds of candy will he need?  
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- 2 Each Christmas light uses 0.02 kilowatts of power. If 1000 lights are turned on, how many kilowatts of power are used?  
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- 3 A Christmas light string uses 0.75 watts of power. If 10 strings are used, how many watts of power are used?  
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- 4 Each Christmas, a charity donates 0.6 dollars to the needy for every dollar donated. If they receive 1000 dollars in donations, how much will they donate?  
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- 5 A Christmas ornament is 0.007 pounds. If a box contains 1000 of these, how much does the box weigh?  
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- 6 A Christmas cookie recipe requires 0.05 cups of sugar for each cookie. If you want to make 100 cookies, how much sugar do you need?  
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- 7 A snow globe contains 0.1 gallons of water. If a store sells 1000 of these, how much water is sold in total?  
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- 8 A toy factory produces 4.5 toys every minute. If the factory operates for 1000 minutes, how many toys will it produce?  
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