

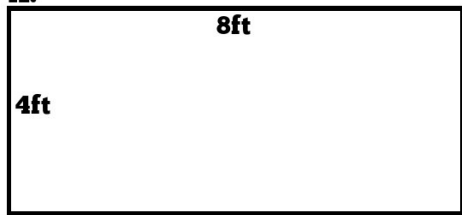
# Using Formulas

1. You're building a new chicken coop! Full sized chickens do best with 3 square feet per bird in their coop (as long as they also have a yard). Calculate the area of each coop design. How many chickens would you be able to keep in each one? Which coop can hold the most chickens?

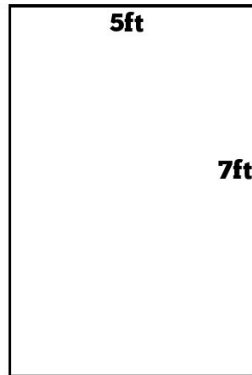
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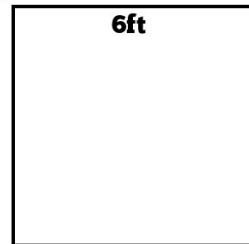
**A.**



**B.**



**C.**

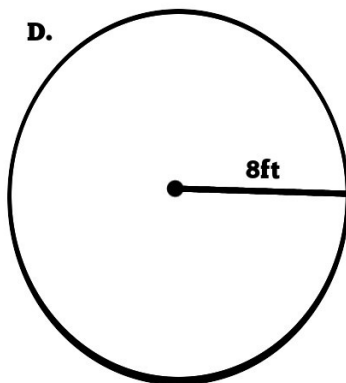


2. Bantams are smaller than full sized chickens. They only need 2 square feet per bird. How many bantams could each coop hold?

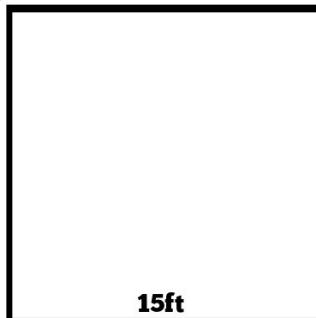
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3. Lucky you! You are getting a trampoline! Of course you need the one with the greatest area so you and your friends have room to jump. Calculate the area of each trampoline. Which one has the greatest area? Which one has the smallest?

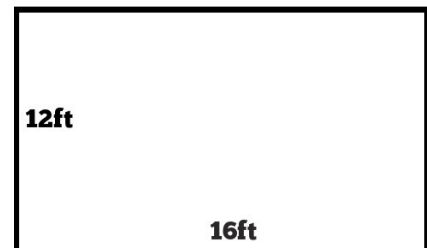
**D.**



**E.**



**F.**



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