Name _____

Mr. McDonald's Farm

Mr. McDonald is doing some work in his farm. He has to figure out a couple of things. Let's help him out. Solve the problems below using Addition, Subtraction, Multiplication or Division.

1. First of all, he needs to replace the fencing that goes around his barn. The area that needs fencing is a 100 feet by 50 feet rectangle, how many feet of fencing will he need?

2 6

3. Mr. McDonald's farm is 600 feet long. If the area of his farm is 15000 square feet, how many feet wide is his farm? What is the perimeter of his farm then?

4. If Mr. McDonald is planting a seed in every 2 square feet, how many seeds would he need to fill the whole area of his farm?

Name _____

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1. First of all, he needs to replace the fencing that goes around his barn. The area that needs fencing is a 100 feet by 50 feet rectangle, how many feet of fencing will he need?
   100+100+50+50 = 300 feet

2.

3. square feet, how many feet wide is his farm? What is the perimeter of his farm then?
   43560÷660 = 66 feet
   The perimeter: 660+660+66+66 = 1452 feet

4. If Mr. McDonald is planting a seed in every 2 square feet, how many seeds would he need to fill the whole area of his farm?
   43560÷2 = 21780 seeds