Name:

Solve each problem.

1) A container of gasoline that held $^1/_2$ of a liter could fill up $^1/_3$ of a motorcycle gas tank. How many containers would you need to fill up the gas tank entirely?

2) A carpenter used $^1/_2$ of a box of nails while working on a birdhouse and was able to finish $^1/_3$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

3) A small can of paint was $^1/_2$ of a liter. That was enough to fill $^1/_3$ of a paint sprayer. How many cans of paint would it take to completely fill the sprayer?

4) A water hose had filled up $^1/_3$ of a pool after $^1/_2$ of an hour. At this rate, how many hours would it take to fill the pool?

5) A bag of grass seeds weighed $^1/_2$ of a kilogram. That was enough to cover $^1/_3$ of a front lawn with seed. How many bags would it take to completely cover a lawn?

6) A pencil making machine took $^1/_2$ of a second to make enough pencils to fill $^1/_3$ of a box. At this rate, how long would it take the machine to fill the entire box?

7) Lana was using a container to fill up a fishbowl. The container held $^1/_2$ of a gallon of water and filled $^1/_3$ of the fishbowl. At this rate, how many containers will it take to fill the fishbowl?

8) While exercising Henry walked $^1/_2$ of a mile in $^1/_3$ of an hour. At this rate, how far will he have travelled after an hour?

9) A discount bottle of perfume was $^1/_2$ of a liter. That was enough to fill $^1/_3$ of a jug. How many bottles of perfume would you need to fill the entire jug?

10) A restaurant took $^1/_2$ of an hour to use $^1/_3$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Math

Solve each problem.

1) A container of gasoline that held $1/2$ of a liter could fill up $1/3$ of a motorcycle gas tank. How many containers would you need to fill up the gas tank entirely?

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#	Answer
1.	**3 containers**
2.	**1 $1/2$ boxes**
3.	**3 cans**
4.	**1 $1/2$ hours**
5.	**3 bags**
6.	**1 $1/2$ seconds**
7.	**3 containers**
8.	**1 $1/2$ miles**
9.	**3 bottles**
10.	**1 $1/2$ hours**