Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ #\_\_\_\_\_\_\_ Week 2.2 Homework

**Please complete all the problems and show all your work for credit. Attach any paper with work on it to this worksheet.**

1. Billy’s backyard is a rectangle that measures 47 feet by 29 feet. Mary’s backyard is also a rectangle, but her yard measures 42 feet by 31 feet. How many more square feet does Billy have than Mary?
2. Ms. McCarthy bought 43 bags of candy.
	* Each bag could serve 8 people.
	* The serving size for each person is 28 pieces.

How many pieces of candy does Ms. McCarthy have?

1. Joseph had a birthday party.
	* He invited 27 friends.
	* Joseph’s mom put together goody bags for him and his friends.
	* There were 12 items in each bag.

How many items total were there?

1. Ms. McCarthy has 781 stickers. She wants to give each of her 81 students 8 stickers. Will she have enough?
2. 481 divided by 5
3. 235 divided by 8
4. 5607 divided by 7
5. 361 divided by 6
6. 402 divided by 4
7. 8002 divided by 9