



Spring Math Puzzlers

Name _____

Try to solve each problem *on your own*. Show your work using numbers, pictures, words, or symbols. We will discuss the problems together and correct them in class.

1. Jill's vegetable garden covers a 6-foot by 9-foot area. She needs to buy a fence to keep the rabbits from eating her carrots. How many yards of fencing will she need?

Answer: _____

✓- ✓ ✓+

2. Mrs. Robertson bought tickets to the Spring Carnival for herself and 3 children. Tickets were \$5.50 for adults and half-price for kids. How much did she spend?

Answer: _____

✓- ✓ ✓+

3. Sara counted a dozen ducks on the edge of a pond. She noticed that $\frac{1}{3}$ of the ducks had a nest, and each nest contained 5 eggs. How many eggs in all?

Answer: _____

✓- ✓ ✓+

4. David measured rainfall 4 days in a row. It rained 2.5 inches Monday, and on each of the next 3 days it rained a half inch more than the day before. How much rain fell during the time David collected data?

Answer: _____

✓- ✓ ✓+