Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date ­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NYS Homework #25 Class \_\_\_\_\_\_\_

1. Which of the following types of quadrilaterals always has congruent sides?
	1. Rhombus
	2. Trapezoid
	3. Rectangle
	4. Parallelogram
2. Mr. King needs to measure $\frac{3}{4}$ cup containers of water for each of his students for a science project. How many $\frac{3}{4} $cup containers can he fill from a 15-cup pitcher?
	1. 11 ¼
	2. $\frac{3}{60}$
	3. 20
	4. $\frac{1}{20}$
3. Mrs. Mattack wants to put a paver path around her swimming pool. Installed paver paths cost $30 per foot. The dimensions of Mrs. Mattack's pool are shown in the diagram below.



What is the cost of installing the paver path?

* 1. $2,400
	2. $11,250
	3. $1,200
	4. $240
1. At a picnic, 15 people shared 5 large sandwiches equally. How much of a did each person get to eat?
	1. $\frac{15}{5} $of a sandwich
	2. $\frac{1}{5}$ of a sandwich
	3. $\frac{1}{3} $of a sandwich
	4. 3 sandwiches
2. The list below shows the numbers of miles John walked each day for 12 days.

4$\frac{3}{4}$ , 5 , 5$\frac{3}{4}$ , 4 $\frac{1}{2}$ , 4 $\frac{1}{4}$ , 4 $\frac{2}{4}$ , 5 , 4 , 5 $\frac{1}{4}$ , 5 , 4$\frac{3}{4}$ , 5$\frac{3}{4}$

Make a line plot of the data using the line below. Include a title and correct labels.

