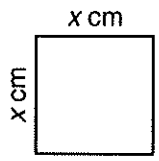
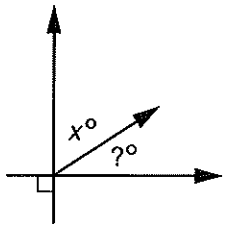
Name Date Time

First to 100 Problem Cards

How many inches are there in x feet? How many centimeters are there in x meters? 1	How many quarts are there in x gallons? 2	What is the smallest number of x's you can add to get a sum greater than 100? 3	Is $50 * x$ greater than 1,000? Is $\frac{x}{10}$ less than 1? 4
$\frac{1}{2}$ of $x = ?$ $\frac{1}{10}$ of $x = ?$ 5	$1 - x = ?$ $x + 998 = ?$ 6	If x people share 1,000 stamps equally, how many stamps will each person get? 7	What time will it be x minutes from now? What time was it x minutes ago? 8
It is 102 miles to your destination. You have gone x miles. How many miles are left? 9	What whole or mixed number equals x divided by 2? 10	Is x a prime or a composite number? Is x divisible by 2? 11	The time is 11:05 A.M. The train left x minutes ago. What time did the train leave? 12
Bill was born in 1939. Freddy was born the same day, but x years later. In what year was Freddy born? 13	Which is larger: $2 * x$ or $x + 50$? 14	There are x rows of seats. There are 9 seats in each row. How many seats are there in all? 15	Sargon spent x cents on apples. If she paid with a \$5 bill, how much change should she get? 16

Name Date Time

First to 100 Problem Cards *continued*

The temperature was 25°F. It dropped x degrees. What was the new temperature? 17	Each story in a building is 10 ft high. If the building has x stories, how tall is it? 18	Which is larger: $2 * x$ or $\frac{100}{x}$? 19	$20 * x = ?$ 20
Name all the whole-number factors of x. 21	Is x an even or an odd number? Is x divisible by 9? 22	Shalanda was born on a Tuesday. Linda was born x days later. On what day of the week was Linda born? 23	Will had a quarter plus x cents. How much money did he have in all? 24
Find the perimeter and area of this square.  25	What is the median of these weights? 5 pounds 21 pounds x pounds What is the range? 26	 27	$x^2 = ?$ 50% of $x^2 = ?$ 28
$(3x + 4) - 8 = ?$ 29	x out of 100 students voted for Ruby. Is this more than 25%, less than 25%, or exactly 25% of the students? 30	There are 200 students at Wilson School. x% speak Spanish. How many students speak Spanish? 31	People answered a survey question either Yes or No. x% answered Yes. What percent answered No? 32