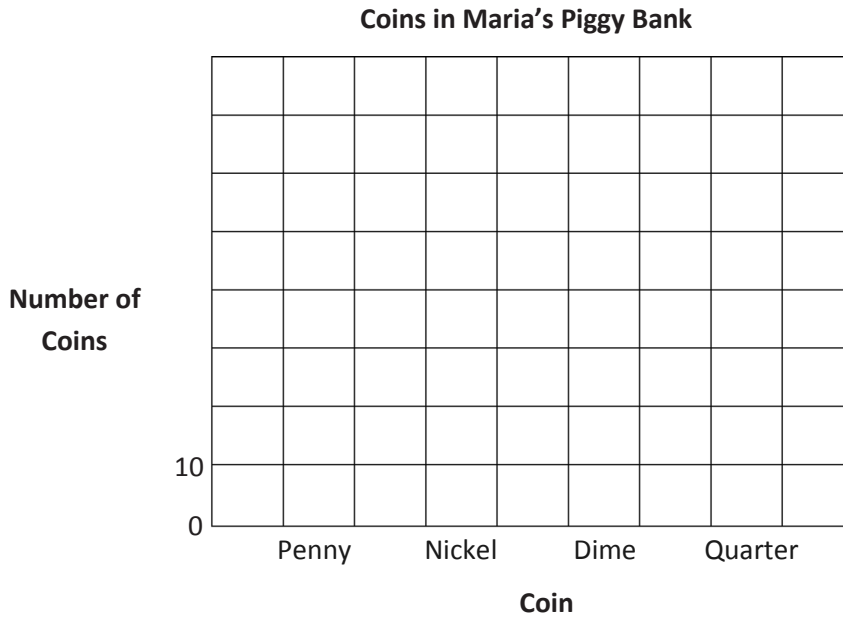Name _____   Date _____

1. Maria counts the coins in her piggy bank and records the results in the tally chart below. Use the tally marks to find the total number of each coin.

Coins in Maria's Piggy Bank		
Coin	**Tally**	**Number of Coins**
Penny	///// ///// ///// ///// ///// ///// ///// ///// ///// ///// ///// ///// ///// ///	
Nickel	///// ///// ///// ///// ///// ///// ///// ///// ///// ///// ///// ///// //	
Dime	///// ///// ///// ///// ///// ///// ///// ///// ///// ///// ///// //	
Quarter	///// ///// ///// ///// ////	

a. Use the tally chart to complete the bar graph below. The scale is given.

Coins in Maria's Piggy Bank

Number of Coins

10

0

Penny   Nickel   Dime   Quarter

Coin

b. How many more pennies are there than dimes?

c. Maria donates 10 of each type of coin to charity. How many total coins does she have left? Show your work.

2. Ms. Hollmann's class goes on a field trip to the planetarium with Mr. Fiore's class. The number of students in each class is shown in the picture graphs below.

Students in Ms. Hollmann's Class

Boys	☐ ☐ ☐ ☐ ☐ ☐ ☐
Girls	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

☐ = 2 students

Students in Mr. Fiore's Class

Boys	☐ ☐ ☐ ☐ ☐ ☐ ☐
Girls	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

☐ = 2 students

a. How many fewer boys are on the trip than girls?

b. It costs $2 for each student to attend the field trip. How much money does it cost for all students to attend?

c. The cafeteria in the planetarium has 9 tables with 8 seats at each table. Counting students and teachers, how many empty seats should there be when the 2 classes eat lunch?