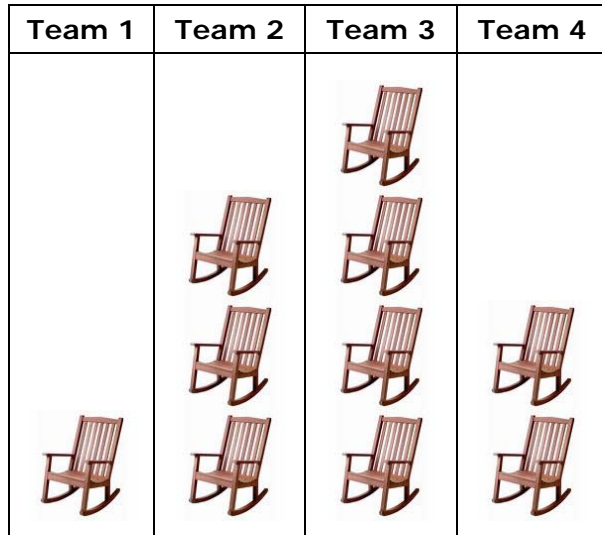Name _____   Date _____

Rock-a-Thon Picture Graph Practice

Mr. Paul's class is holding a Rock-a-Thon to raise money. The class is divided into 4 teams to rock on a Sunday. The graph shows the results of the money raised. Change the pictograph to a horizontal bar graph and answer the questions that follow:

Team 1	Team 2	Team 3	Team 4

	10%	20%	30%	40%
Team 1				
Team 2				
Team 3				
Team 4				

= 10% of the money

What percent of money was raised by team 4?

We first make a horizontal bar graph. 1 chair = 10% money, 3 chairs = 30% money, 4 chairs = 40% money, 2 chairs = 20% money. Enter the result in to the bar graph by creating bars that extend from the teams on the vertical axis.

	10%	20%	30%	40%
Team 1	▨			
Team 2	▨	▨	▨	
Team 3	▨	▨	▨	▨
Team 4	▨	▨		

The bar for team 4 ends at 20%. So, team 4 raised 20% of the money.

Practice Problems

1	Which two teams together collected 40% of the money?
2	What is the difference in money (in percent) collected between Team 2 and Team 4?