

Graphing Stories

1. Your new puppy is playing catch. You throw the ball and he returns in. Graph the time on the x-axis and the distance the puppy travels on the y-axis.
2. The Jazz are playing basketball. They dribble at different speeds throughout the game. Graph the number of dribbles over time for a portion of the game and describe what is happening in the game to match your graph.
3. Taplin is trying to earn money to buy a new baseball bat. He can earn money by doing chores, but he can also get money on special occasions and by borrowing from his brother. Make a graph of the money Taplin earned over time and explain how your graph matches where the money came from.
4. Graph the loading, riding, and unloading of any ride at the fair as height or distance on one axis and time on the other. Tell which ride you chose and explain how your graph matches the ride.
5. Georgia Mae is eating a bowl of ice cream while watching TV. Her cat, Spike, is lurking because he loves ice cream too. Graph the amount of ice cream in the bowl over time and explain how your graph matches what happened while Georgia ate.