

Name: _____



Penny-A-Day



You won a contest and you can choose from two prizes. The prizes are 75 cents a day for 15 days, or a penny a day for the 1st day, which doubles every day for 15 days.

Which prize would choose- explain why:

Challenge: How many days would you need to keep doubling pennies before you got to at least 50,000 pennies?

Super Challenge: How many days would you need to keep doubling pennies before you got to 1000 dollars?