

Alg 3.4b**Launching a Gumball with a Catapult**

Students groups build their catapults at home. Then they bring them to school on the day of the launch.

You will be launching a gumball from your catapult three times. After each launch, record your data in the following table.

Trial	Distance	Time
1		
2		
3		

- 1) Using the data above find the average distance and average time that your gumball traveled.

Average distance _____ Average time _____

- 2) Using the formula $d = rt$, where d is distance, r is rate, and t is time, find the rate (speed) of your gumball using the average distance and average time.

$r =$ _____