

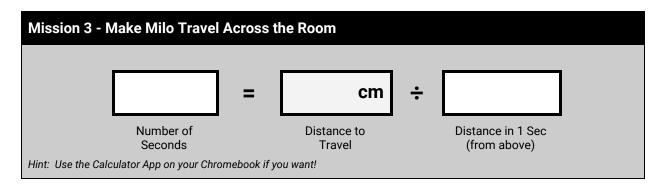
Milo Collects Mars Samples

Names				Date	
Finding the	Distance for ON	E Second			
Distance Milo Travels in 1 Second					
	Test 1	Test 2	Test 3	Average Distance	in 1 Second
	,				
Mission 1 - M	Make Milo Travel 6	56 cm			
		=	66 cm ÷		
	Ni	Distan		Distance in 1 Occ	1
	Number of Seconds		nce to avel	Distance in 1 Sec (from above)	
Hint: Use the Calculator App on your Chromebook if you want!					
Mission 1 Results					
1		2		3	
Were you successful? □YES! □ NO! If you didn't make it, try again!		Were you successful? ☐ YES! ☐ NO! If you didn't make it, try again!		Were you successful? ☐ YES! ☐ NO!	
if you didn't i	make it, try again!	ir you didn't ma	ke it, try again!		
Mission 2 - Make Milo Travel 220 cm					
		= 2	20 cm ÷		
	Number of	Distance	to Trave	Distance in 1 Sec	J
Seconds				(from above)	
Hint: Use the Calculator App on your Chromebook if you want!					
Mission 2 Re	sults				
1		2		3	
☐ YE	u successful? S!	Were you s □ YES! If you didn't ma	□ NO!	Were you succ ☐ YES! ☐	



Milo Collects Mars Samples

Now that you have learned how to program Milo to go specific distances, Mission control wants you to program Milo to go all the way across your classroom as a final test before allowing you to send Milo out on the Mars surface. Measure and calculate carefully, Mars Explorers!



Reflect on your explorations.

Did your second trial with the Repeat block work better than the first trial?

Explain why you think it worked better.

Mission Control is asking if you are ready to explore Mars with Milo. Give them two reasons why you feel you will be successful in sending Milo to the spots they need him to travel to.

1.

2.

