Percentage Worksheet

Names: ____________________________________________

Part 3 - Speed:

How far did the Sphero travel for 100%, 3 seconds: ______________

What is the speed? (Distance / 3 seconds):
_____________________

How far did the Sphero travel for 50%, 3 seconds: ______________

What is the speed? (Distance / 3 seconds):
_____________________

How far did the Sphero travel for 30%, 3 seconds: ______________

What is the speed? (Distance / 3 seconds):
_____________________
What is the 50% speed divided by the 100% speed?
__________

What is that in percentage? ___________  

What is the 30% speed divided by the 100% speed?
__________

What is that in percentage? ___________

Part 4 – Speed Challenge:
How far is it between the starting and ending masking tape pieces?
__________________________

What speed should it go for 3 seconds?________________________

What percentage will you use for speed?________________________

Part 6 – Color Challenge:
What percentages did you use to make gray?
Red: _________________%
Green: ________________%

Blue: ________________%

What percentages did you use to make purple?

Red: ________________%

Green: ________________%

Blue: ________________%