



schools ⚡ parents ⚡ robots ⚡ kids

## Percentage Worksheet

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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: \_\_\_\_\_%