Using a Trundle Wheel to Measure Distances

Let's use our trundle wheels.

11.1 Measuring Distances with the Trundle Wheel

Earlier you made trundle wheels to measure long distances. Your teacher will show you a path to measure.

1. Measure the path with your trundle wheel three times and calculate the distance. Record your results in the table.

trial number	number of clicks	computation	distance
1			
2			
3			

2. Decide what distance you will report to the class. Be prepared to explain your reasoning.
3. Compare this distance with the distance you measured the other day for this same path.

4. Compare your results with the results of two other groups. Express the differences between the measurements in terms of percentages.

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