## Measuring Speed



1. Measure distance from top to bottom. $D=$ $\qquad$ m
2. Time with stopwatch as rider rolls down the hill. Record trials in table.
3. Speed equals distance divided by time- Speed ${ }_{1}=D / \mathbf{t}_{1}$
4. Record times for several trials to practice accuracy.

| Trial \# | Time $_{\mathbf{1}}$ | Speed $_{\mathbf{1}}$ | Time $_{\mathbf{2}}$ | Speed $_{\mathbf{2}}$ |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |



1. Measure distance between flags. $d=$ $\qquad$ m
2. Time with stopwatch as rider rolls down the hill. Record trials in table.
3. Speed equals distance divided by time - Speed ${ }_{2}=d / t_{2}$
4. Record times for several trials to practice accuracy.
