**Measurement Scavenger Hunt**

**Classroom Search**

Use the clues to find an object and estimate its length. Then measure its exact length.

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| **Clue** | **Object** | **Estimate** | **Exact Measurement** |
| Something more than 3 meters long |  |  |  |
| Something between 5 and 7 meters long |  |  |  |
| Something between 50 centimeters and 1 meter long |  |  |  |
| A book that is twice as long as it is thick |  |  |  |
| Something that’s twice as tall as it is wide |  |  |  |
| Two things with a difference in length of approximately 1 meter | 1.2.  | 1.2.  | 1.2.  |
| Two things for which the length of one is double the length of the other | 1.2.  | 1.2.  | 1.2.  |

Answer questions on the back of the page.

**Questions**

1. Suppose there were no units for measuring length. How would lengths be described?
2. Is measurement necessary? Why or why not?
3. What are some careers in which being able to measure or estimate length is essential?
4. State whether you agree or disagree with each of the following statements and defend your position (in 1 or two sentences).
	1. An estimate is not a guess.
	2. If you can measure, why estimate?
	3. Linear measurements are not useful in everyday life.
	4. Unless a measurement is exact, what good is it?