

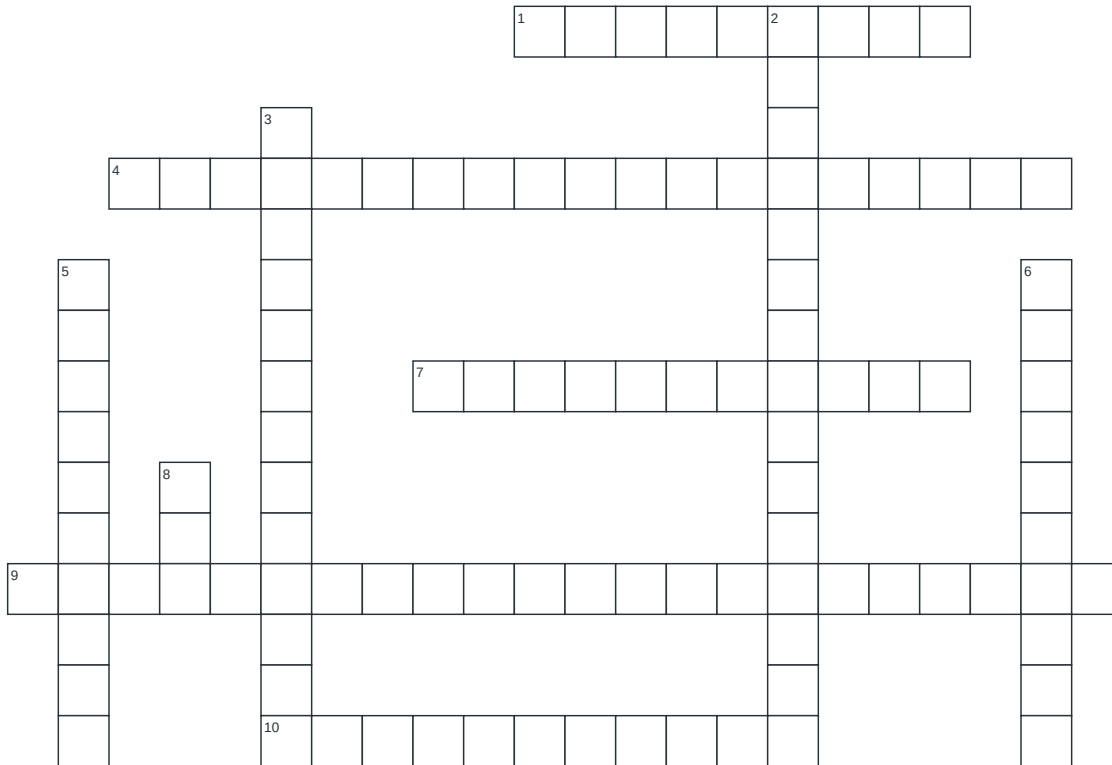
Uncertainty and Measurement Error Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

1. Closeness of agreement among repeated measurements.
4. Expresses uncertainty as a fraction or percentage of the value
7. Information gathered with senses or scientific instruments.
9. A quantified range or dispersion associated with a measurement result
10. Unpredictable variation among repeated measurements

DOWN

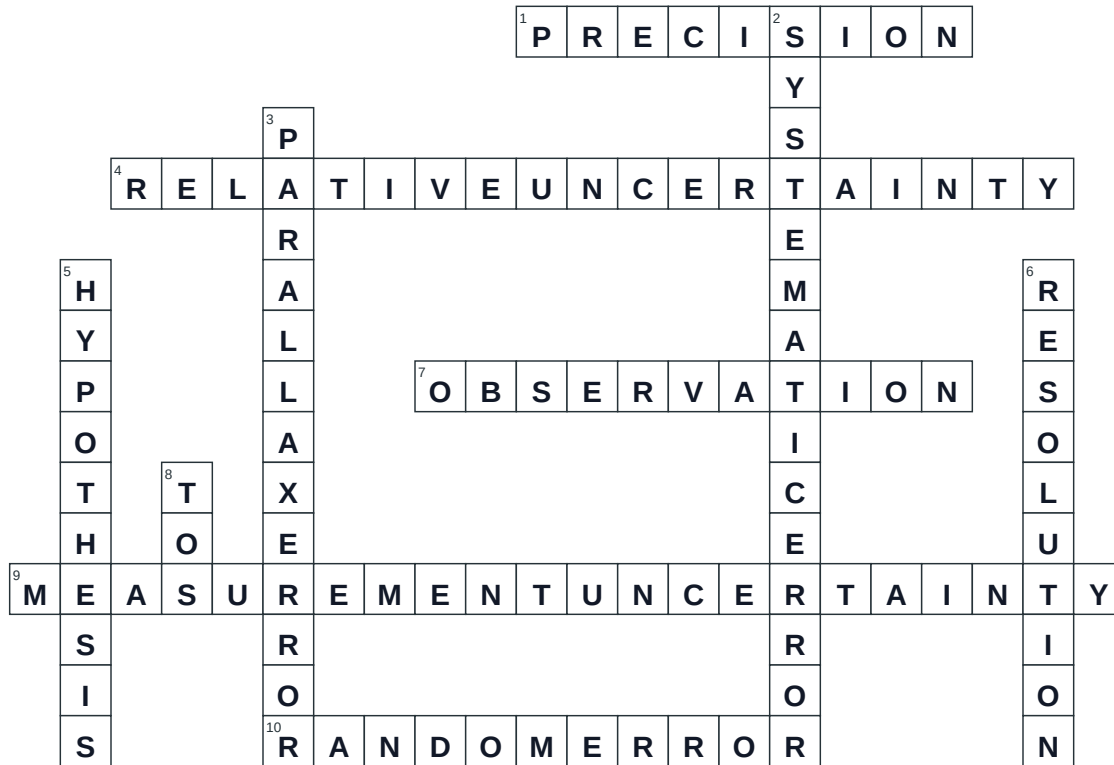
2. An error that shifts results consistently or predictably
3. A reading error caused by viewing a scale from an unsuitable angle
5. Testable proposed explanation or prediction.
6. The smallest change the instrument can distinguish
8. A simplified result is 10.0 ± 0.2 s. Which interval corresponds to that notation

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Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

1. Precision
4. Relative Uncertainty
7. Observation
9. Measurement Uncertainty
10. Random Error

DOWN

2. Systematic Error
3. Parallax Error
5. Hypothesis
6. Resolution
8. 9.8 To 10.2 S