

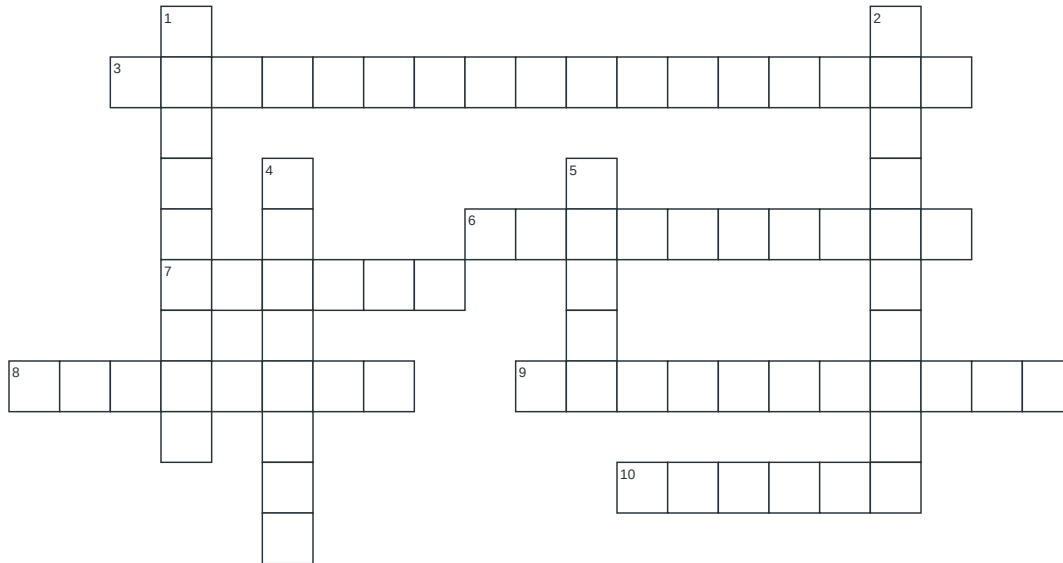
# Measurement and SI Units Crossword

Easy | 10 clues | Student Worksheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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



## ACROSS

3. Instrument that is commonly used to measure liquid volume in a laboratory
6. One thousand times the base unit
7. SI base unit of time
8. SI base unit of mass
9. One thousandth of the base unit
10. SI base unit for thermodynamic temperature

## DOWN

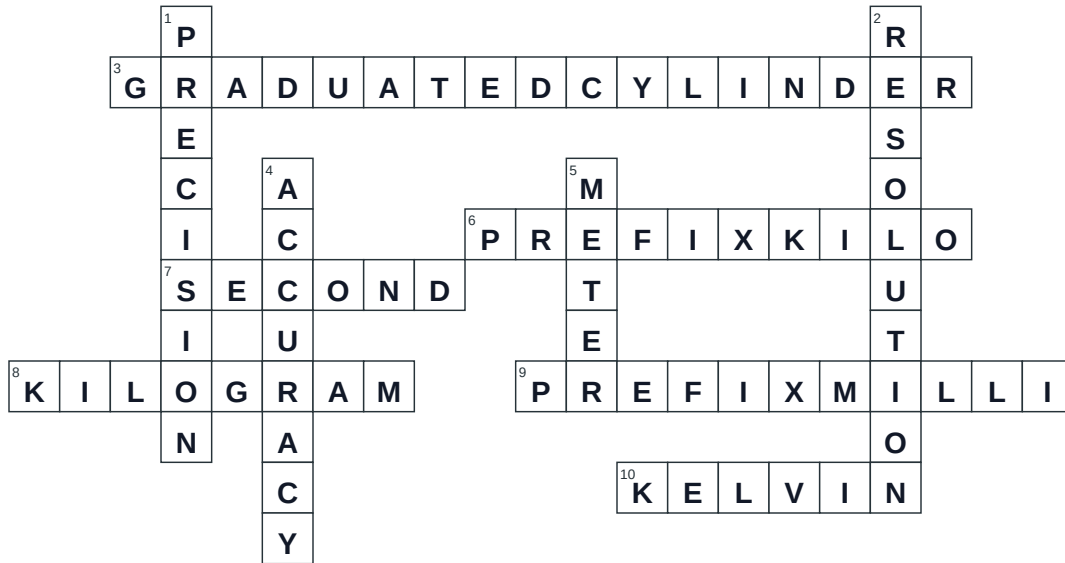
1. Closeness of agreement among repeated measurements
2. Smallest change an instrument can distinguish.
4. Closeness of a measured value to an accepted reference value
5. SI base unit of length

# Measurement and SI Units Crossword

Easy | 10 clues | Teacher Answer Key

## TEACHER ANSWER KEY

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



### ACROSS

3. Graduated Cylinder
6. Prefix Kilo-
7. Second
8. Kilogram
9. Prefix Milli-
10. Kelvin

### DOWN

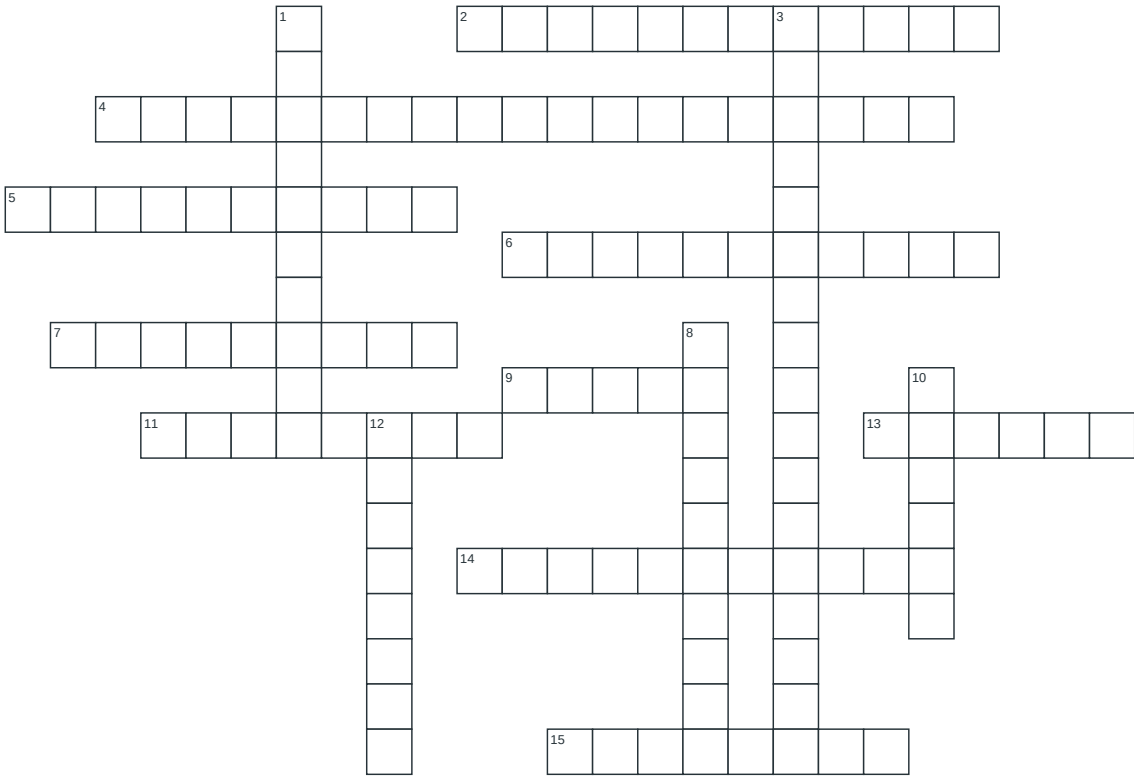
1. Precision
2. Resolution
4. Accuracy
5. Meter

# Measurement and SI Units Crossword

Medium | 15 clues | Student Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_

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



ACROSS

- 2. Comparison group that does not receive the tested treatment.
- 4. Factor deliberately changed by the investigator.
- 5. Smallest change an instrument can distinguish.
- 6. Information gathered with senses or scientific instruments.
- 7. Closeness of agreement among repeated measurements
- 9. SI base unit of length
- 11. Condition kept the same across comparison groups.
- 13. SI base unit of time

ACROSS (continued)

- 14. One thousandth of the base unit
- 15. SI base unit of mass

DOWN

- 1. Testable proposed explanation or prediction.
- 3. Instrument that is commonly used to measure liquid volume in a laboratory
- 8. One thousand times the base unit
- 10. SI base unit for thermodynamic temperature
- 12. Closeness of a measured value to an accepted reference value

# Measurement and SI Units Crossword

Medium | 15 clues | Teacher Answer Key

## TEACHER ANSWER KEY

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



## ACROSS

- 2. Control Group
- 4. Independent Variable
- 5. Resolution
- 6. Observation
- 7. Precision
- 9. Meter
- 11. Constant
- 13. Second

## ACROSS (continued)

- 14. Prefix Milli-
- 15. Kilogram

## DOWN

- 1. Hypothesis
- 3. Graduated Cylinder
- 8. Prefix Kilo-
- 10. Kelvin
- 12. Accuracy

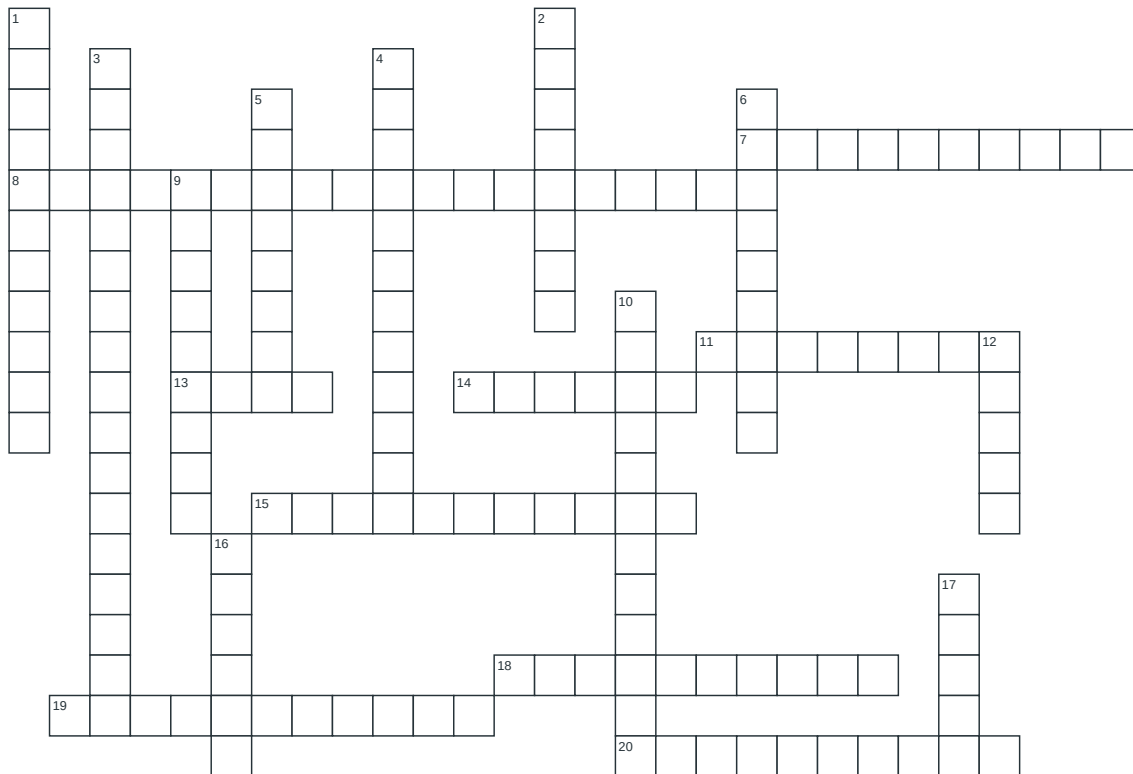
# Measurement and SI Units Crossword

Hard | 20 clues | Student Worksheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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



## ACROSS

7. Smallest change an instrument can distinguish.
8. Factor deliberately changed by the investigator.
11. SI base unit of mass
13. Recorded observations and measurements from an investigation.
14. SI base unit of time
15. Information gathered with senses or scientific instruments.
18. Testable proposed explanation or prediction.
19. One thousandth of the base unit
20. One thousand times the base unit

## DOWN

1. Describes observations about qualities rather than numerical amounts.

## DOWN (continued)

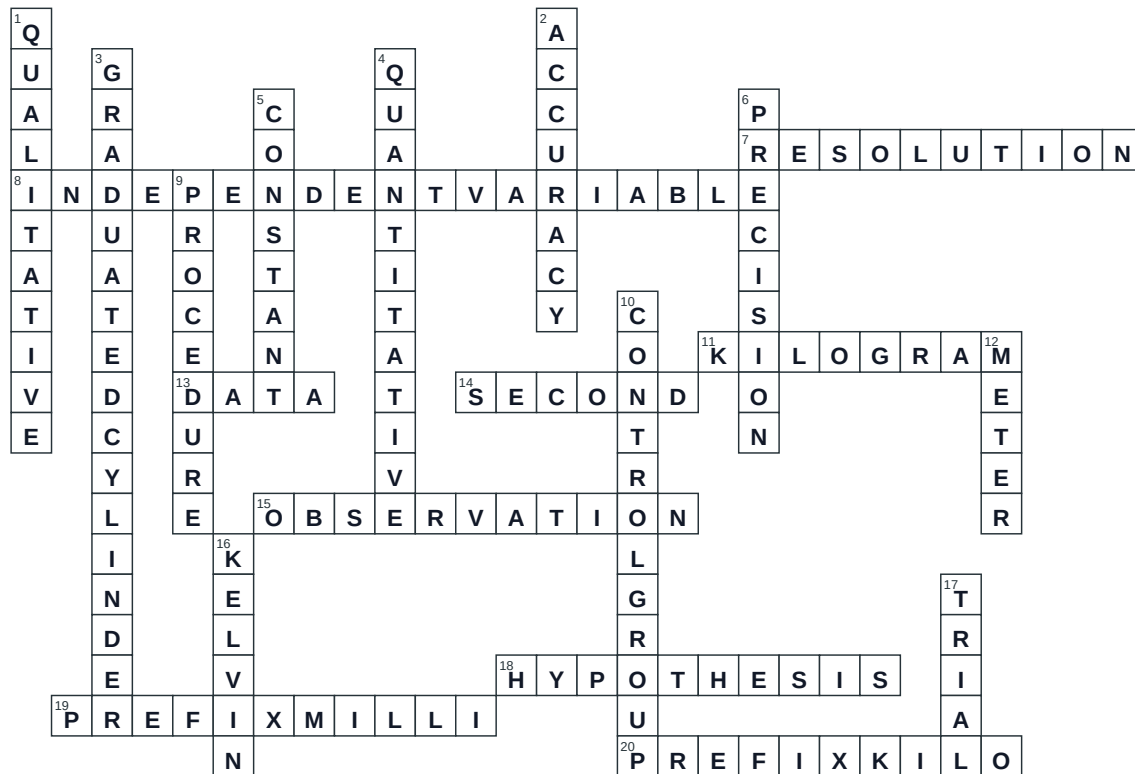
2. Closeness of a measured value to an accepted reference value
3. Instrument that is commonly used to measure liquid volume in a laboratory
4. Describes data expressed as numbers or measurements.
5. Condition kept the same across comparison groups.
6. Closeness of agreement among repeated measurements
9. Ordered steps used to carry out an investigation.
10. Comparison group that does not receive the tested treatment.
12. SI base unit of length
16. SI base unit for thermodynamic temperature
17. One repetition of an experimental procedure.

# Measurement and SI Units Crossword

Hard | 20 clues | Teacher Answer Key

## TEACHER ANSWER KEY

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



## ACROSS

7. Resolution
8. Independent Variable
11. Kilogram
13. Data
14. Second
15. Observation
18. Hypothesis
19. Prefix Milli-
20. Prefix Kilo-

## DOWN

1. Qualitative
2. Accuracy
3. Graduated Cylinder
4. Quantitative
5. Constant
6. Precision
9. Procedure
10. Control Group
12. Meter
16. Kelvin
17. Trial