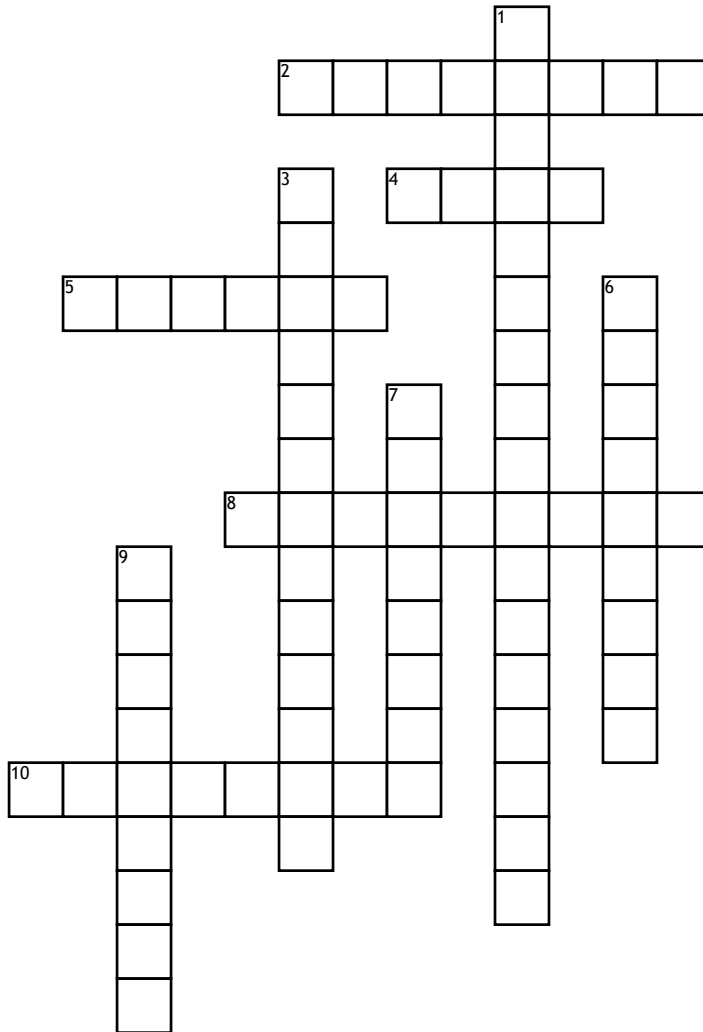


Evaluating Expressions and Geometry



Across

- 2. to make the equation or expression simpler by combining like terms and cancelling out common factors
- 4. the name of Mr. Bob's rat cyborg test subject
- 5. $A = a \cdot a = a$ squared
- 8. $P =$ the sum of all side lengths
- 10. to determine the value of an algebraic equation or expression by substituting known values for the variables

Down

- 1. contains variables and an equality or inequality sign
- 3. $A = bh$ (interior angles do not have to be right angles; h is the perpendicular height)
- 6. $A = \frac{1}{2} (a + b) (h)$
- 7. $A = \frac{1}{2} bh$
- 9. $A = bh$; also all interior angles are right angles

Word Bank

- | | | | |
|---------------|----------|----------|--------------------|
| rectangle | Inej | evaluate | perimeter |
| Trapezoid | Triangle | simplify | algebraic equation |
| parallelogram | square | | |