

Name _____

Rule Hunt Answer Key

1. Product of Powers
2. Power of a Power
3. Quotient of Powers
4. Power of a Product
5. Power of a Quotient
6. Product of Powers
7. Power of a Power
8. Quotient of Powers
9. Power of a Product
10. Power of a Quotient

Teacher's Guide

- Introduce the Rule Bank before students begin so they know the possible answers.
- Encourage students to look for patterns, such as adding exponents, subtracting exponents, or multiplying exponents.
- Support learners by reviewing one example together and discussing why the other rules do not apply.
- Challenge advanced students to explain why each rule works using words or repeated multiplication.
- Make the activity interactive by having students hold up a card with the rule name before revealing the answer.
- Extend learning by asking students to write one new example for each exponent property and exchange it with a partner to identify the rule.