## Exponent Rules Foldable

- Students cut the perimeter of the foldable.
  - Students fold on the 2 lines (indicated)
  - Students can either match the pieces to the rule on the foldable or write in their own.
    - OThe matching pieces are great for absent students.

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Multiplying Dividing Exponents Exponents with Same with Same Base Base (Product Rules) (Quotient Property)  $x^{-8} = \frac{1}{x^8}$ Take the reciprocal. Power to a keep the base and make the  $\frac{1}{3^{-4}} = \frac{3^4}{1} = 3^4$ Power exponent positive. Zero Power





