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Math Vocabulary

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Across

- **2.** the domain of a function where its value is getting smaller respectively
- **4.** the set input values of a function or relation
- **6.** the y-coordinate of the point where a graph intersects the y-axis
- 8. an exponential function of the form $f(x)=ab^x$ in which a< b<1
- **9.** the domain of a function where its value is getting larger respectively

10. an exponential function of the form $f(x)=ab^x$ in which b>1

<u>Down</u>

- 1. the trends in the y-values of a function as the x-values approach positive and negative infinity
- **3.** a line that a graph gets close to but never crosses as the value of a variable becomes extremely large or small
- **5.** the x- coordinate of the point where a graph intersects the x-axis
- **7.** the set of all possible output values of a function or relation