

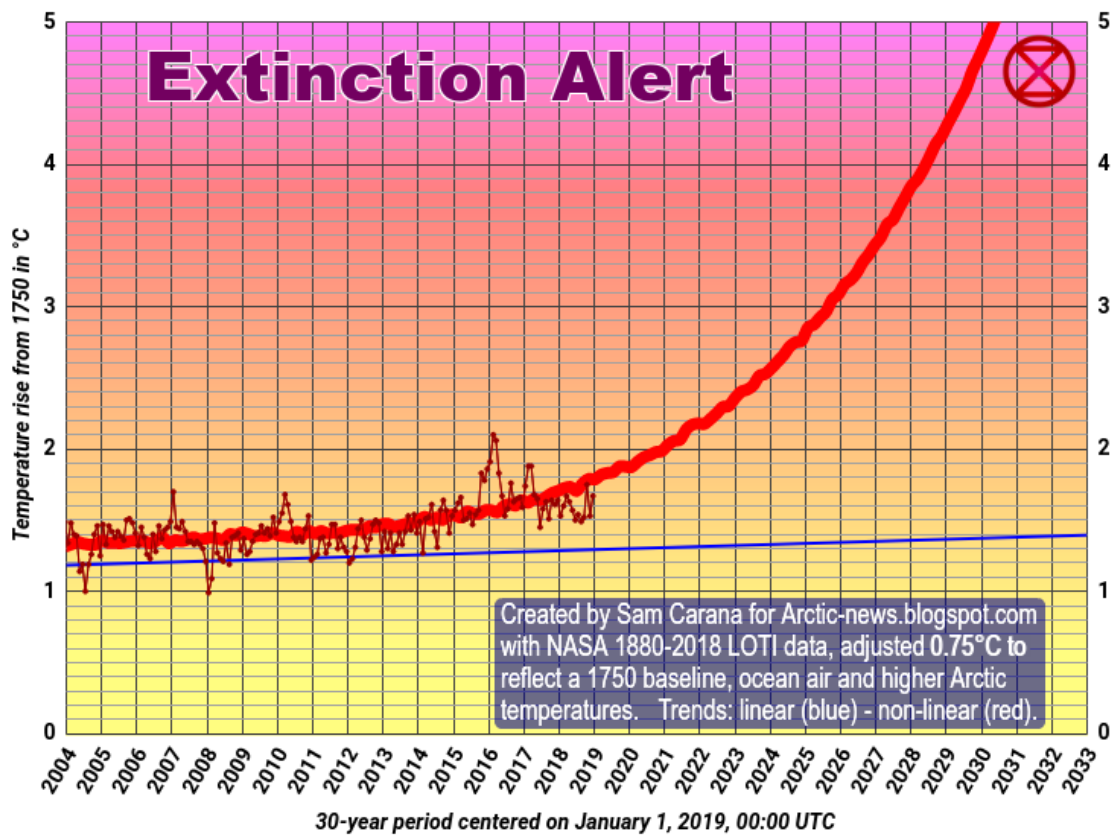
Name: _____

Date: _____

<p>Learning Goal 2.1</p>	<p>I can identify the base and exponent of a power and understand the relationship between powers and repeated multiplication.</p>
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Exponents are used in a lot of mathematical models

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$$a^b$$

Example Evaluate the following _____.

a. 4^3

b. 8^2

c. 3^3

d. 2^5

Some simpler models:

Area	Volume

Example Consider the order of operations of the following examples.

a. 2^4

b. $(-2)^4$

c. $-(-2)^4$

d. -2^4