

Name: \_\_\_\_\_

# Understanding the Power of Exponents

First, make a guess at the value of each exponential expression. Then, use a calculator to find the value.

$$2^{18}$$

Guess	Value
<input type="text"/>	<input type="text"/>

$$9^6$$

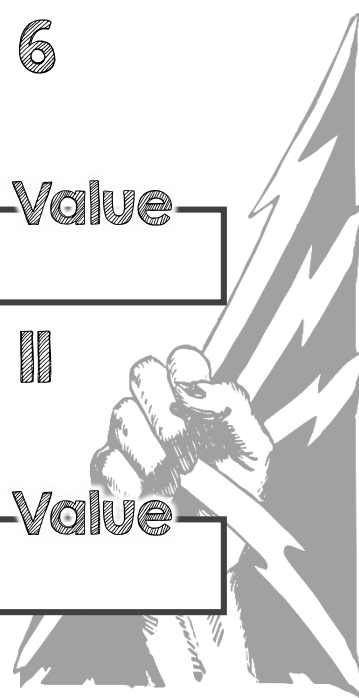
Guess	Value
<input type="text"/>	<input type="text"/>

$$1^{45}$$

Guess	Value
<input type="text"/>	<input type="text"/>

$$3^{11}$$

Guess	Value
<input type="text"/>	<input type="text"/>



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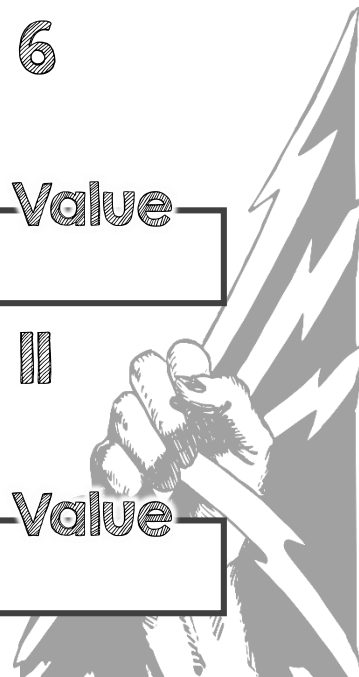
Guess	Value
<input type="text"/>	<input type="text"/>

$$1^{45}$$

Guess	Value
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$$3^{11}$$

Guess	Value
<input type="text"/>	<input type="text"/>



Name: **Answer Key**

# Understanding the Power of Exponents

First, make a guess at the value of each exponential expression. Then, use a calculator to find the value.

$$2^{18}$$

Guess	Value
<input type="text"/>	<b>262,144</b>

$$9^6$$

Guess	Value
<input type="text"/>	<b>531,441</b>

$$1^{45}$$

Guess	Value
<input type="text"/>	<b>1</b>

$$3^{11}$$

Guess	Value
<input type="text"/>	<b>177,147</b>

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Name: **Answer Key**

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