

Applying Functions

Type this line of code into the interactions area and hit "Enter": `triangle(50, "solid", "red")`

1	What is the name of this function?	<div>triangle</div>
2	What did the expression evaluate to?	<div>(sample answer) a solid, red triangle</div>
3	How many arguments does <code>triangle</code> expect?	<div>3</div>
4	What does the <code>triangle</code> function produce? (Numbers? Strings? Booleans?)	<div>(sample answer) a picture? an image?</div>

Catching Bugs

The following lines of code are all BUGGY! Can you spot the mistake? *Match* the code (left) with the mistake (right). If you have time, type in the buggy code and see what Pyret does!

<code>triangle(20, "solid" "red")</code>	<div>1 (C)</div>	<div>A</div> Not enough arguments for triangle's Domain
<code>triangle(20, "solid")</code>	<div>2 (A)</div>	<div>B</div> Missing open parentheses
<code>triangle(20, 10, "solid", "red")</code>	<div>3 (D)</div>	<div>C</div> Missing a comma between arguments
<code>triangle (20, "solid", "red")</code>	<div>4 (E)</div>	<div>D</div> Too many arguments for triangle's Domain
<code>triangle 20, "solid", "red")</code>	<div>5 (B)</div>	<div>E</div> Space after the function name