## **Matching Contracts and Examples**

Match each Example on the left with the Contract on the right. NOTE: Multiple examples may match to the same contract!

**Examples** 

Contract

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(EXAMPLE	<pre>(match (circle 10 "solid" "green")) (rotate 37 (circle 10 "solid" "green")))</pre>	1	A ; match : Number Image -> Image
(EXAMPLE	<pre>(match (triangle 20 "solid" "blue") 3) (scale 3 (triangle 20 "solid" "blue")))</pre>	2	
(EXAMPLE	<pre>(match (circle 20 "outline" "gold")) (rotate 37 (circle 20 "outline" "gold")))</pre>	3	<pre>B ; match : Image Number -&gt; Image</pre>
(EXAMPLE	<pre>(match 30 "red") (+ 30 (string-length "red")))</pre>	4	
(EXAMPLE	<pre>(match (circle 10 "solid" "orange") 22) (scale 22 (circle 10 "solid" "orange")))</pre>	5	
(EXAMPLE	<pre>(match 10 "blue") (+ 10 (string-length "blue")))</pre>	6	C ; match : Image -> Image
(EXAMPLE	<pre>(match 5 (star 20 "solid" "red")) (rotate (- 90 5)</pre>	7	
(EXAMPLE	(match (abs -4) "45") 4)	8	${\sf D}$ ; match : Number String -> Number