

# More Practice with Lookups

Consider the table below, and the four value definitions that follow:

shapes-table

name	corners	is-round
"triangle"	3	false
"square"	4	false
"rectangle"	4	false
"circle"	0	true

```
shapeA = shapes-table.row-n(0)
shapeB = shapes-table.row-n(1)
shapeC = shapes-table.row-n(2)
shapeD = shapes-table.row-n(3)
```

1) *Match* each Pyret expression (left) to the description of what it evaluates to (right).

shapeD      **1**

**A**    Evaluates to 4

shapeA      **2**

**B**    Evaluates to the last row in the table

shapeB["corners"]      **3**

**C**    Evaluates to "square"

shapeC["is-round"]      **4**

**D**    Evaluates to true

shapeB["name"]      **5**

**E**    Evaluates to false

shapeA["corners"]      **6**

**F**    Evaluates to 3

shapeD["name"] == "circle"      **7**

**G**    Evaluates to the first row in the table

2) Fill in the blanks (left) with the Pyret lookup code that will produce the value (right).

a.	<hr/>	"rectangle"
b.	<hr/>	"square"
c.	<hr/>	4
d.	<hr/>	0
e.	<hr/>	true