

# 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  
(B)

shapeA

2  
(G)

shapeB["corners"]

3  
(F)

shapeC["is-round"]

4  
(E)

shapeB["name"]

5  
(C)

shapeA["corners"]

6  
(F)

shapeD["name"] == "circle"

7  
(E)

A

Evaluates to 4

B

Evaluates to the last row in the table

C

Evaluates to "square"

D

Evaluates to true

E

Evaluates to false

F

Evaluates to 3

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.	<div>shapeC["name"]</div>	"rectangle"
b.	<div>shapeB["name"]</div>	"square"
c.	<div>shapeB["corners"]</div>	4
d.	<div>shapeD["corners"]</div>	0
e.	<div>shapeD["is-round"]</div>	true