**CHAIN RULE PRACTICE – ANSWER KEY**

Find *dy*/*dx*.

1. *y* = cos3*x* 2. *y* = cos(*x*3)

 

3. *y* = 2*x* sin(3*x*) 4. *y* = 

 

5. *y* = cos(*x*2 + 8) 6. *y* = sin(sin(6*x*))

 

7. *y* =  8. *y* = cot(3*x* – 1)

 