In this activity, you will review comparison operators and their functions. Complete the table by explaining the function of each comparison operator given, and indicating whether each example provided will return true or false.

| Operator | Function | Example | Will It Return True or <br> False? |
| :---: | :--- | :--- | :--- |
| == |  | $5=10$ <br> cat $=$ dog |  |
| $\mathbf{!}=$ | $5!=10$ <br> cat $!=$ dog |  |  |
| < |  | $5<10$ |  |
| <= |  | $5<=10$ |  |
| $>$ |  | $5>10$ |  |
| $>=$ |  | $(5<10)$ and $(10<20)$ |  |
| and |  | $(5<10)$ or $(10>20)$ |  |
| or |  |  |  |

