

| 1. What is the result? |
| :--- | :--- |
| a) $2+3 * 4-6$ |
| b) $5+11 / 3$ |
| c) $11 \% 3 * 4$ |
| d) $(2+1) * 3-1$ |
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| 2. Create boolean test conditions |
| :--- | :--- |
| a) myHeight is greater than 2 |
| b) $y$ is odd and less than 10 |
| c) At least one of $x$ or $y$ is 3 |
| d) $t$ is between 2.1 and 2.3 inclusive |
| cscl2s1 |





## 10. Write if/else code

a) Write a series of if statements (use only if) that will output a student's letter grade based on the input. Assume the input (already received) is called examScore and that the value of examScore is greater

## 11. Write Loop code

a) Write a snippet of code that prints all odd numbers between 0 and $X$ (inclusive), where $X$ is given by the user. Use a while loop.
b) Write an if block (if and else if) that will output a student's letter grade based on the input. Assume the input (already received) is called examScore and that
b) Write a snippet of code that prints all odd numbers between 0 and $X$ (inclusive), the value of examScore is greater than 70 and less where $X$ is given by the user. Use a for loop.

a) The statement " $x++$ " adds one to $x$.
b) A semi-colon is needed at the end of a while code block.
c) Once a string variable has been created, it cannot be changed.
d) The first element of an array is position 1 .

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## 14. Rewrite as a for loop




