JS Briefing Total points 45/50 part-1 Email * dhivyawelcomes@gmail.com X What will the following code log to the console? * .../5 let needTacos = true; if (needTacos) { console.log("Finding tacos"); } else { console.log("Keep on keeping on!"); Keep on keeping on! Finding tacos X No correct answers

If isHungry equals true, which of the following expressions evaluates to true?	*5/5
!isHungry === true	
!isHungry	
isHungry === false	
isHungry !== false	✓
Feedback Correct!	
What is the outcome of this statement? * console.log('hi!'.length);	5/5
3 is printed to the console.	✓
hi!'.length will be printed to the console.	
1 is printed to the console.	
hi! is printed to the console.	

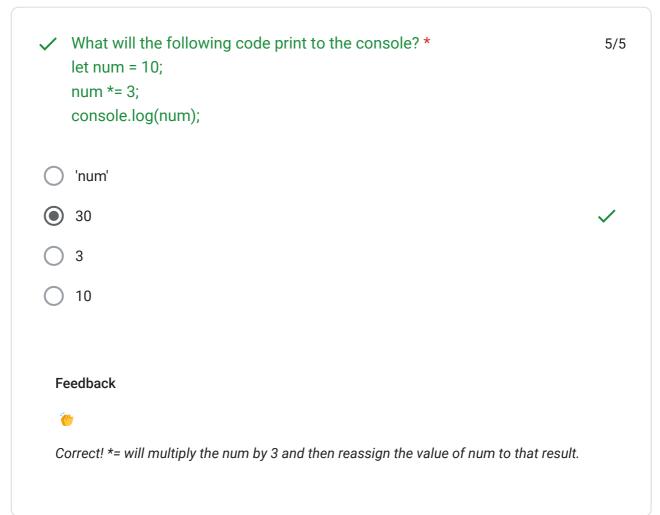
```
✓ What will the code block log to the console?

                                                                                   5/5
    let runTime = 35;
    let runDistance = 3.5;
    if (runTime <= 30 && runDistance > 3.5) {
     console.log("You're super fast!");
    } else if (runTime >= 30 && runDistance <= 3) {
     console.log("You're not making your pace!");
    } else if (runTime > 30 || runDistance > 3) {
     console.log("Nice workout!");
    } else {
     console.log("Keep on running!");
    }
    Nice workout!
     You're not making your pace!
     You're super fast!
     isHungry !== false
  Feedback
  Correct!
```

✓ What is the correct way to call a string's built-in method? *	5/5
toUpperCase.'codecademy'();	
o 'codecademy'.toUpperCase;	
codecademy'.toUpperCase();	~
toUpperCase('codecademy');	
Feedback	
<u>~</u>	
Nice work! .toUpperCase() is appended to the string to call it.	

✓ How would you properly refactor this code block using the ternary *5/5 operator? if (walkSignal === 'Walk') { console.log('You may walk!'); } else { console.log('Do not walk!'); } walkSignal? console.log('You may walk!'): console.log('Do not walk!'); walkSignal === 'Walk' ? ('You may walk!') : ('Do not walk!'); walkSignal === 'Walk' ? console.log('You may walk!') : console.log('Do not walk!'); walkSignal === 'Walk': console.log('You may walk!'): console.log('Do not walk!'); **Feedback** Correct!

✓ What is string interpolation? *	5/5
Changing the value of a variable.	
Using template literals to embed variables into strings.	✓
Joining multiple strings together using operators like +	
Printing a string to the console.	
Feedback Correct! String interpolation is when we insert, or interpolate, variables into strings using template literals.	7
What is the correct way to call the random method on the Math global object?	* 5/5
Math(random)	
Math.random()	✓
random.Math()	
math.random()	
Feedback	
Nice work! This is the correct syntax.	



```
✓ What will the code block log to the console? *

                                                                                    5/5
    let groceryltem = "apple";
    switch (groceryltem) {
     case "tomato":
       console.log("Tomatoes are $0.49");
       break;
     case "lime":
      console.log("Limes are $1.49");
       break;
     case "papaya":
      console.log("Papayas are $1.29");
       break:
     default:
       console.log("Invalid item");
       break;
    }
     Tomatoes are $0.49
     Papayas are $1.29
    Invalid item
     Limes are $1.49
  Feedback
  Correct! Since groceryItem = "apple", it does not match any of the cases, so the default
  block will run.
```

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