✓ **Congratulations! You passed!**
TO PASS 80% or higher

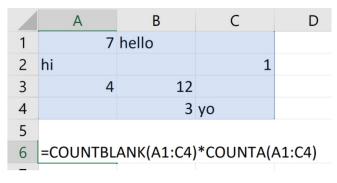Keep Learning

GRADE
100%

Quiz 2

LATEST SUBMISSION GRADE
100%

1. Which of the following is correct syntax for writing out the following expression in Excel? Assume that the variable **x** has been named "**x**" in the **Name Manager** or **Name Box**.   **1 / 1 point**
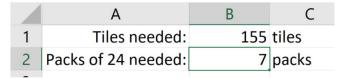
$$5 \cdot \left(1 + \frac{3}{7 + x}\right)$$

✓ Correct

2. What value will be displayed in cell **A6** when the **Enter** key is pressed? Enter your answer as an integer (counting number, no decimals).   **1 / 1 point**

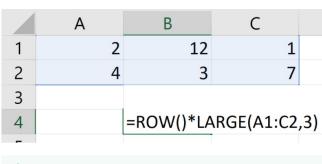|	A	B	C	D
1	7	hello		
2	hi			1
3		4	12	
4			3	yo
5				
6	=COUNTBLANK(A1:C4)*COUNTA(A1:C4)			

✓ Correct

3. We would like to set up a simple Excel worksheet to calculate the number of 24-packs of tiles that we need for a certain tiling job. Tiles are only sold in packs of 24, and we must round up to the nearest multiple of 24 tiles. For example, if we need 155 tiles, then we'd need to round up and purchase 7 x 24-packs (6 x 24-packs would only be 144 tiles, so we need 7 of them).   **1 / 1 point**

	A	B	C
1	Tiles needed:	155	tiles
2	Packs of 24 needed:	7	packs

Which of the following formulas (multiple answers possible, and all must be selected for credit) could we place into cell **B2** such that the formula would automatically recalculate total number of 24-packs if we were to change the tile number in cell **B1**? HINT: 2 of these are correct!

✓ Correct

4. What will the value in cell B4 be when the Enter key is pressed? Leave your answer as an integer (counting number) with no decimals.   **1 / 1 point**

	A	B	C
1	2	12	1
2	4	3	7
3			
4		=ROW()*LARGE(A1:C2,3)	

✓ Correct

5. Whose name will appear in cell **A1** when **Enter** is pressed? The name "**dwarves**" refers to cells **A3:A6**.   **1 / 1 point**

	A	B	C	D	E
1	=CHOOSE(MOD(11,COUNTA(dwarves)),A3,A4,A5,A6)				

1	=CHOOSE(MOD(11,COUNTA(dwarves)),A3,A4,A5,A6)			
2				
3	Doc			
4	Grumpy			
5	Happy			
6	Sleepy			

✓ Correct