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Exercise 10

Exercise 10

16/16 points (graded)
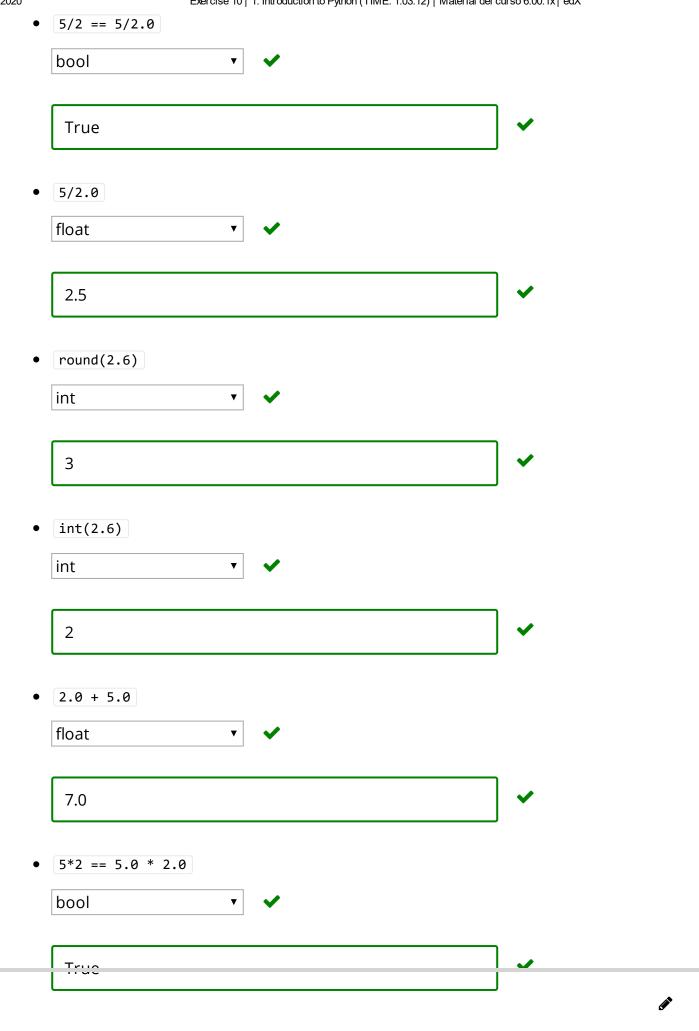**ESTIMATED TIME TO COMPLETE: 5 minutes**
Note that you will have to answer all questions before you can click the Check button.

For each of the following expressions, indicate the type of the expression and the value returned, or, if the evaluation would lead to an error, choose the type 'NoneType' and write the word 'error' (note this is a word, not a string, no quotes) as the value returned.

While you could simply type these expressions into your IDE, we encourage you to answer them directly since this will help reinforce your understanding of basic Python expressions.

- `3 + 5.0`

  float ▾ ✔

  8.0 ✔

- `5/2`

  float ▾ ✔

  2.5 ✔

- `5/2 == 5/2.0`

  bool   ▼   ✔

  True   ✔

- `5/2.0`

  float   ▼   ✔

  2.5   ✔

- `round(2.6)`

  int   ▼   ✔

  3   ✔

- `int(2.6)`

  int   ▼   ✔

  2   ✔

- `2.0 + 5.0`

  float   ▼   ✔

  7.0   ✔

- `5*2 == 5.0 * 2.0`

  bool   ▼   ✔

  True   ✔

Enviar

Exercise 10

Tema: Lecture 1 / Exercise 10

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💬 <u>Int vs. Float</u> <u>5*2 == 5.0 * 2.0 At first, I thought this would return an error. Is the 10 on the left also a float? If so,...</u>		**10**
💬 <u>round(2.6)</u> <u>Hello! I couldn't understand this exercise. Can anybody explain me what "round" means? I can't re...</u>		**11**
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💬 <u>/ operator</u> <u>Does the / operator return the exact value or just quotient I thought 5/2 would return 2 .In C the / ...</u>		**3**
☑ <u>True False</u> <u>Hi there, What is the explanation for this? 5 * 2 == 5.0 + 2.0 False 5*2 == 5.0 * 2.0 True</u>		**3**