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Test Name: EFC Week 2
Taken On: 7 Oct 2017 15:14:37 BST
Time Taken: 18 min 20 sec/ 90 min
UoB Student Number: 1784643
Invited by: Maddy
Invited on: 3 Oct 2017 10:38:48 BST
Tags Score:

**Recruiter/Team Comments:**

No Comments.

	Question Description	Time Taken	Score	Status
Q1	Are the two functions f and g equivalent: > Multiple Choice	2 min 7 sec	2/ 2	✓
Q2	Are the two functions f and g equivalent: > Multiple Choice	3 min 16 sec	2/ 2	✓
Q3	Are the two functions f and g equivalent: > Multiple Choice	2 min 52 sec	2/ 2	✓
Q4	Are the two functions f and g equivalent: > Multiple Choice	4 min 28 sec	2/ 2	✓
Q5	Are the two functions f and g equivalent: > Multiple Choice	5 min 7 sec	2/ 2	✓

QUESTION 1

Correct Answer

Score 2

Multiple
Choice**QUESTION DESCRIPTION**

Are the two functions f and g equivalent:
 $f(x) = x + 3$ and $g(x) = \text{let } y = 3 \text{ in } x + y$?
If yes, select **true**. If no, select all values for which $f(x) \neq g(x)$.

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ ☐ true
☐ 0
☐ 3
☐ 6

No Comments

QUESTION 2

Correct Answer

Score 2

Multiple
Choice**QUESTION DESCRIPTION**

Are the two functions **f** and **g** equivalent:
f $y = \text{let } x = 3 \text{ in } x + y$ and **g** $x = \text{let } y = 3 \text{ in } x + y$?
If yes, select **true**. If no, select all values for which **f** $x \neq g$ x .

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ ☐ true
☐ 0
☐ 3
☐ 6

No Comments

QUESTION 3

Correct Answer

Score 2

Multiple
Choice**QUESTION DESCRIPTION**

Are the two functions **f** and **g** equivalent:
f $x = x + 3$ and **g** $x = \text{let } x = 3 \text{ in } x + 3$?
If yes, select **true**. If no, select all values for which **f** $x \neq g$ x .

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☐ true
☒ ☒ 0
☐ 3
☒ ☒ 6

No Comments

QUESTION 4

Correct Answer

Score 2

Multiple
Choice**QUESTION DESCRIPTION**

Are the two functions **f** and **g** equivalent:
f $x = x + 3$ and **g** $x = \text{let } f\ x = x + 2 \text{ in } f\ x + 1$?
If yes, select **true**. If no, select all values for which **f** $x \neq g\ x$.

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ ☐ true
☐ 0
☐ 3
☐ 6

No Comments

QUESTION 5

Correct Answer

Score 2

Multiple
Choice**QUESTION DESCRIPTION**

Are the two functions **f** and **g** equivalent:
f $x = \text{let } g\ x = x + x \text{ in } g\ x + g\ x$ and
g $x = \text{let } f\ x = 2 * x \text{ in } 2 * (f\ x)$?
If yes, select **true**. If no, select all values for which **f** $x \neq g\ x$.

CANDIDATE ANSWER**Options:** (Expected answer indicated with a tick)

- ☒ ☐ true
☐ 0
☐ 4
☐ 8

No Comments