

Feedback — Exercise 2.3

You submitted this quiz on **Sun 13 Oct 2013 8:46 PM PDT (UTC -0700)**. You got a score of **10.00** out of **10.00**.

For each of the following pairs of expressions, say whether the expression on the second line is a faithful translation of the expression on the first line into Prefix GDL.

Question 1

(2 points)

$r(a,b) :- p(a) \ \& \ q(b)$

$(\leq (r \ a \ b) \ (and \ (p \ a) \ (q \ b)))$

Your Answer	Score	Explanation
<input checked="" type="radio"/> Correct	✓ 2.00	
<input type="radio"/> Incorrect		
Total	2.00 / 2.00	

Question 2

(2 points)

$r(a,b) :- p(a) \ \& \ q(b)$

$(\leq (r \ a \ b) \ (p \ a) \ (q \ b))$

Your Answer	Score	Explanation
<input checked="" type="radio"/> Correct	✓ 2.00	
<input type="radio"/> Incorrect		

Total

2.00 / 2.00

Question 3

(3 points)

$r(x,y) :- p(x) \ \& \ q(y)$
 $(\leq (r \text{ ?}x \text{ ?}y) (p \text{ ?}x) (q \text{ ?}y))$

Your Answer	Score	Explanation
<input type="radio"/> Correct		
<input checked="" type="radio"/> Incorrect	3.00	
Total	3.00 / 3.00	

Question 4

(3 points)

$r(X,Y) :- p(X) \ \& \ q(Y)$
 $(\leq (r \text{ ?}x \text{ ?}y) (p \text{ ?}x) (q \text{ ?}y))$

Your Answer	Score	Explanation
<input checked="" type="radio"/> Correct	3.00	
<input type="radio"/> Incorrect		
Total	3.00 / 3.00	