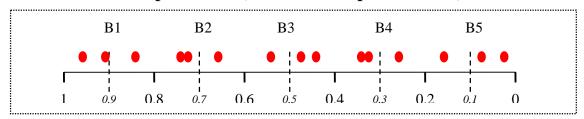
Testing the Understandability Model

Distribution of test proof trees (based on their predicted FIs):



Materials: Test Questions

B1.1 (r1&r3, FI = 1*0.96 = 0.96):

- 1. EquivalentClasses(C0,C1)
- 2. ObjectPropertyDomain(r0,C0)
- --> ObjectPropertyDomain(r0,C1)

Question:

Assume that the following statements are true:

- (a) A siggen is defined as a conkeff.
- (b) Anything that has a supernatural ability is a siggen.

We are interested in whether it follows that anything that has a supernatural ability is a conkeff. A person tried to justify this conclusion as follows:

"From statement (a) we infer that (c) every siggen is a conkeff.

From statements (b) and (c) we infer that anything that has a supernatural ability is a conkeff."

- Is this reasoning correct? (required)
- O Yes
- O No
- How difficult did you find this question? (required)
- Very easy
- © Easy
- Average
- Difficult
- Very difficult

B1.2 (r4&r5, FI = 0.96*0.94 = 0.90):

- 1.SubClassOf(ObjectUnionOf(C0,C1),C2)
- 2.SubClassOf(C0,C3)
- → SubClassOf(C0,ObjectIntersectionOf(C2,C3))

Question:
Assume that the following statements are true: (a) Everything that is a churbit or a rigfap is a napsate. (b) Every churbit is a bootler.
We are interested in whether it follows that every churbit is both a napsate and a bootler. A person tried to justify this conclusion as follows:
"From statement (a) we infer that (c) every churbit is a napsate. From statements (c) and (b) we infer that every churbit is both a napsate and a bootler."
- Is this reasoning correct? (required)
O Yes
© No
- How difficult did you find this question? (required)
O Very easy
Easy
O Average Difficult
O Dillicuit
B1.3 (r2&r8, FI = $0.96*0.90 = 0.86$):
1.SubClassOf(C0,ObjectIntersectionOf(C1,C2)) 2.ObjectPropertyRange(r0,C0) → ObjectPropertyRange(r0,C1)
Question:
Assume that the following statements are true:
(a) Every reatloid is both a foutray and a moku.(b) Anything that something simitates is a reatloid.
We are interested in whether it follows that anything that something simitates is a foutray. A person tried to justify this conclusion as follows:
"From statement (a) we infer that (c) every reatloid is a foutray. From statements (b) and (c) we infer that anything that something simitates is a foutray."
- Is this reasoning correct? (required)
© Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
© Average
© Difficult
B2.1 (r18&r3, FI = $0.77*0.96 = 0.74$):
1.ObjectPropertyRange(r0,C1) 2.SymmetricObjectProperty(r0) 3.SubClassOf(C1,C0)> ObjectPropertyDomain(r0,C0)

Question:

Very difficult

Assume that the following statements are true:

- (a) Anything that something contates is a percum.
- (b) "X contates Y" means the same as "Y contates X".
- (c) Every percum is a bluestine.

We are interested in whether it follows that anything that contates something is a bluestine. A person tried to justify this conclusion as follows:

"From statements (a) and (b) we infer that (d) anything that contates something is a percum. From statements (d) and (c) we infer that anything that contates something is a bluestine."

[16일 : [18] 전에 되는 경기에 되었다. [18] 전에 발생하는 전에 대한 사람들은 전에 대한 사람들은 경기에 대한 경기에 되었다. 그런	
- Is this reasoning correct? (required)	
© Yes	
◎ No	
- How difficult did you find this question? (required)	
O Very easy	
© Easy	
O Average	
© Difficult	
O Very difficult	
B2.2 (r12&r8, FI = $0.80*0.90 = 0.72$):	
1.SubClassOf(C0,C1) 2.SubClassOf(C1,C2) 3.ObjectPropertyRange(r0,C0)> ObjectPropertyRange(r0,C2)	
Question:	
Assume that the following statements are true:	
(a) Every banity is a forsive.(b) Every forsive is a dodina.(c) Anything that something outgribes is a banity.	
We are interested in whether it follows that anything that something outgribes is a dodina. A person tried to just this conclusion as follows:	tify
"From statements (a) and (b) we infer that (d) every banity is a dodina. From statements (c) and (d) we infer that anything that something outgribes is a dodina."	
- Is this reasoning correct? (required)	
O Yes	
◎ No	
- How difficult did you find this question? (required)	
O Very easy	
© Easy	
O Average	
O Difficult	

B2.3 (r10&r12, FI = 0.82*0.80 = 0.66):

- 1. Equivalent Classes (C1, Object Union Of (C2, C3))
- 2.SubClassOf(C0,C2)
- --> SubClassOf(C0,C1)

Question:

Assume that the following statements are true:

- (a) A wilmon is anything that is a blacknic or a ractor.
- (b) Every broarder is a blacknic.

We are interested in whether it follows that *every broarder is a wilmon*. A person tried to justify this conclusion as follows:

"From statement (a) we infer that (c) every blacknic is a wilmon. From statements (b) and (c) we infer that every broarder is a wilmon."

- Is this reasoning correct? (required)
- Yes
- O No
- How difficult did you find this question? (required)
- Very easy
- © Easy
- Average
- Difficult

B3.1 (r25&r24, FI = 0.72*0.73 = 0.53):

- 1.SubClassOf(ObjectComplementOf(C1),C2)
- 2.SubClassOf(C1,C0)
- 3.SubClassOf(C2,C0)
- --> SubClassOf(Thing,C0)

Question:

DifficultVery difficult

Assume that the following statements are true:

- (a) Everything that is not an uffish is a mimsy.
- (b) Every uffish is a formixt.
- (c) Every mimsy is a formixt.

We are interested in whether it follows that everything is a formixt. A person tried to justify this conclusion as follows:

"From statement (a) we infer that (d) everything is an uffish or a mimsy. From statements (d), (b) and (c) we infer that everything is a formixt."
- Is this reasoning correct? (required)
© Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
O Difficult
O Very difficult
B3.2 (r14&r33, FI = $0.79*0.61 = 0.48$):
1.SubObjectPropertyOf(r0,r1) 2.SubObjectPropertyOf(r1,r2) 3.ObjectPropertyDomain(r2,C0)> ObjectPropertyDomain(r0,C0)
Question:
Assume that the following statements are true:
(a) If X wabes Y then X outgribes Y.
(b) If X outgribes Y then X hurrifies Y.
(c) Anything that hurrifies something is a pawdle.
We are interested in whether it follows that anything that wabes something is a pawdle. A person tried to justi
PERSONAL HOLDER SELLOW THE SERVICE OF THE SERVICE SERV
"From statements (a) and (b) we infer that (d) if X wabes Y then X hurrifies Y. From statements (c) and (d) we infer that anything that wabes something is a pawdle."
- Is this reasoning correct? (required)
O Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average

B3.3 (r37&r11, FI = 0.55*0.82 = 0.45):

- 1.SubClassOf(C0,ObjectMinCardinality(1,r1,C2))
- 2.SubObjectPropertyOf(r1,r0)
- 3.SubClassOf(ObjectSomeValuesFrom(r0,C2),C1)
- --> SubClassOf(C0,C1)

Question:

Assume that the following statements are true:

- (a) Every poondle brilligs at least one jartner.
- (b) If X brilligs Y then X gyres Y.
- (c) Everything that gyres a jartner is a launter.

We are interested in whether it follows that every poondle is a launter. A person tried to justify this conclusion as follows:

"From statements (a) and (b) we infer that (d) every poondle gyres at least one jartner. From statements (d) and (c) we infer that every poondle is a launter."

- Is this reasoning correct? (required)
- O Yes
- O No
- · How difficult did you find this question? (required)
- Very easy
- © Easy
- Average
- Difficult
- Very difficult

B4.1 (r44&r9, FI = 0.40*0.86 = 0.34):

- 1.ObjectPropertyRange(r0,C1)
- 2.InverseObjectProperties(r1,r0)
- 3.SubClassOf(C0,ObjectSomeValuesFrom(r1,C2))
- --> SubClassOf(C0,C1)

Question:

Very difficult

Assuma	that	the	foll	owing	statements	are	true

- (a) Anything that something gimbles is a todest.
- (b) "X gimbles Y" means the same as "Y is gimbled by X".
- (c) Every heper is gimbled by a labit.

We are interested in whether it follows that *every heper is a todest*. A person tried to justify this conclusion as follows:

"From statements (a) and (b) we infer that (d) anything that is gimbled by something is a todest. From statements (c) and (d) we infer that every heper is a todest."

From statements (c) and (d) we inter that every neper is a todest."
- Is this reasoning correct? (required)
O Yes
O No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
O Difficult
O Very difficult
B4.2 (r30&r40, FI = $0.64*0.50 = 0.32$):
1.SubClassOf(C0,ObjectSomeValuesFrom(r0,C2))
2.ObjectPropertyRange(r0,C1)
3.DisjointClasses(C1,C2)
> SubClassOf(C0,Nothing)
Assume that the following statements are true:
(a) Every melect toves a foild.
(b) Anything that something toves is a zotel.
(c) No foild is a zotel.
We are interested in whether it follows that there are no melects. A person tried to justify this conclusion as follows:
"From statements (a) and (b) we infer that (d) every melect toves something that is both a foild an
a zotel.
From statements (d) and (c) we infer that there are no melects."
- Is this reasoning correct? (required)
O Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
O Difficult

B4.3 (r48&r12, FI = 0.32*0.80 = 0.26):

- 1.SubClassOf(C2,ObjectAllValuesFrom(r0,C1))
- 2.InverseObjectProperties(r0,r1)
- 3.SubClassOf(C0,ObjectSomeValuesFrom(r1,C2))
- --> SubClassOf(C0,C1)

Question:

Assume that the following statements are true:

- (a) Every raggle simitates only tansels.
- (b) "X simitates Y" means the same as "Y is simitated by X".
- (c) Every napid is simitated by a raggle.

We are interested in whether it follows that every napid is a tansel. A person tried to justify this conclusion as follows:

"From statements (a) and (b) we infer that (d) everything that is simitated by a raggle is a tansel. From statements (c) and (d) we infer that every napid is a tansel."

- Is this reasoning correct? (required)
- O Yes
- O No
- How difficult did you find this question? (required)
- O Very easy
- © Easy
- Average
- Difficult
- Very difficult

B5.1 (r45&r42, FI = 0.40*0.45 = 0.18):

- 1.FunctionalDataProperty(d0)
- 2.SubClassOf(C0,DataHasValue(d0,l0^^DT0))
- 3.SubClassOf(C0,DataHasValue(d0,11^^DT0)) where 11 # 10
- 4.SubClassOf(C1,ObjectMinCardinality(2,r0,C0))
- --> SubClassOf(C1,Nothing)

(a) Everything has as tenemy at most one value.(b) Every eckest has as tenemy an integer value of 7.(c) Every eckest has as tenemy an integer value of 13.(d) Every pomino gafres at least two eckests.
We are interested in whether it follows that there are no pominoes. A person tried to justify this conclusion as follows:
"From statements (a), (b) and (c) we infer that (e) there are no eckests. From statements (d) and (e) we infer that there are no pominoes."
- Is this reasoning correct? (required)
© Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
© Difficult
O Very difficult
B5.2 (r49&r42, FI = $0.19*0.45 = 0.09$):
1.SubClassOf(C1,ObjectSomeValuesFrom(r0,DataHasValue(d0,"l0"^^xsd:string))) 2.DataPropertyRange(d0,DT0) 3.SubClassOf(C0,ObjectSomeValuesFrom(r1,C1))> SubClassOf(C0,Nothing)
Assume that the following statements are true:
(a) Every disnuck glistes something that has as travity a decimal value of 7.9.(b) Any value that something has as travity is an integer.(c) Decimal values are not integer values.(d) Every rhelliest stozes a disnuck.
We are interested in whether it follows that there are no rhelliests. A person tried to justify this conclusion as follows:
"From statements (a), (b) and (c) we infer that (e) there are no disnucks. From statements (d) and (e) we infer that there are no rhelliests."
- Is this reasoning correct? (required)
O Yes
O No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
O Difficult
O Very difficult
B5.3 (r51&r17, FI = 0.04*0.78 = 0.03):
1.EquivalentClasses(C0,ObjectAllValuesFrom(r0,C1))

Assume that the following statements are true:

2.ObjectPropertyDomain(r0,C0)
> SubClassOf(Thing,C0)
Question:
Assume that the following statements are true:
(a) A suffment is anything that estiles only momes.(b) Anything that estiles something is a suffment.
We are interested in whether it follows that everything is a suffment. A person tried to justify this conclusion a follows:
"From statement (a) we infer that (c) everything that estiles nothing at all is a suffment. From statements (b) and (c) we infer that everything is a suffment."
- Is this reasoning correct? (required)
O Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
© Difficult
Very difficult
Materials: Control Questions
T1: (a trivial question, the correct answer is "Yes")
Assume that the following statements are true:
(a) A wolide is defined as a lofam.(b) Batfink is a wolide.
We are interested in whether it follows that Batfink is a lofam. A person tried to justify this conclusion as follows:
"From statement (a) we infer that (c) every wolide is a lofam. From statements (b) and (c) we infer that Batfink is a lofam."
- Is this reasoning correct? (required)
O Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average

DifficultVery difficult

T2: (a trivial question, the correct answer is "Yes")

Assume that the following statements are true:

- (a) Bartok is an efrist of Rasputin.
- (b) Rasputin is a foucle.
- (c) Every foucle is a pagbo.

We are interested in whether it follows that *Bartok is an efrist of a pagbo*. A person tried to justify this conclusion as follows:

"From statements (a) and (b) we infer that (d) Bartok is an efrist of a foucle. From (d) and (c) we infer that Bartok is an efrist of a pagbo."

- Is this reasoning correct? (required)
© Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
O Difficult
Very difficult

T3: (a trivial question, the correct answer is "Yes")

15: (a trivial question, the correct answer is "Yes")
Assume that the following statements are true:
(a) Every zosta is both a toublem and a slekro.(b) Jasconius is a zosta.
We are interested in whether it follows that Jasconius is a toublem. A person tried to justify this conclusion a follows:
"From statement (a) we infer that (c) every zosta is a toublem. From (b) and (c) we infer that Jasconius is a toublem."
- Is this reasoning correct? (required)
O Yes
○ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
© Difficult
O Very difficult
Γ4: (a trivial question, the correct answer is "Yes")
Assume that the following statements are true:
(a) Snavely is a tefo.
(b) Snavely is an edug.
(c) Snavely is a placle.
We are interested in whether it follows that <i>Snavely is a tefo, an edug and a placle</i> . A person tried to justify thi conclusion as follows:
"From statements (a) and (b) we infer that (d) Snavely is both a tefo and an edug. From (d) and (c) we infer that Snavely is a tefo, an edug and a placle."
- Is this reasoning correct? (required)
O Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
O Difficult

Very difficult

T5: (a trivial question, the correct answer is "Yes")

Assume that the following	statements are true:
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- (a) Banner has as efrist a string value of "red".
- (b) Banner has as efrist a string value of "green".
- (c) Banner has as efrist a string value of "blue".

We are interested in whether it follows that Banner has as efrist at least three string values. A person tried to justify this conclusion as follows:

"From statements (a) and (b) we infer that (d) Ranner has as efrist at least two string values

From (d) and (c) we infer that Banner has as effist at least three string values."
- Is this reasoning correct? (required)
O Yes
O No
- How difficult did you find this question? (required)
© Very easy
© Easy
O Average
O Difficult
O Very difficult
NE1: (a non-entailment question, the correct answer is "No")
Assume that the following statements are true:
(a) Every plizzle is both an uslous and a foucle.(b) Every uslous is an eblutin.(c) No eblutin is a foucle.
(c) No ediutili is a foucie.
We are interested in whether it follows that there are no bandersnatchs. A person tried to justify this conclusion as follows:
"From statements (a) and (b) we infer that (d) every plizzle is both an eblutin and a foucle. From (d) and (c) we infer that there are no bandersnatchs."
- Is this reasoning correct? (required)
© Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
O Difficult
O Very difficult

NE2: (a non-entailment question, the correct answer is "No")

Assume that	the foll	lowing	statements	are	true:
-------------	----------	--------	------------	-----	-------

- (a) Every pawdle has as mome a string value of "green".
- (b) Anything that has as mome some value is a borogove.
- (c) Every pawdle is a bandersnatch.
- (d) No borogove is a bandersnatch.

We are interested in whether it follows that there are no pawdles. A person tried to justify this conclusion as follows:

"From statements (a) and (b) we infer that (e) every oblung is a grefoum. From statements (e), (c) and (d) we infer that there are no pawdles."

- Is this reasoning correct? (required)	
◎ No	
- How difficult did you find this question	? (required)
Very easy	
© Easy	
O Average	
Difficult	
Very difficult	
NE3: (a non-entailment question, the	he correct answer is "No")
Assume that the following statements are tru	ue:
(a) A dricho is defined as a ploupal.(b) Everything that is not a dricho is a	ploupal.
We are interested in whether it follows that follows:	everything is a borogove. A person tried to justify this conclusion as
"From statement (a) we infer that (c) or From statements (c) and (b) we infer	
- Is this reasoning correct? (required)	
© Yes	
◎ No	
- How difficult did you find this question?	(required)
Very easy	
© Easy	
Average	
O Difficult	
O Very difficult	

Assume that th	e following statements are true:
(a) Anythi	ng that something is a sadar of is an ethim.
And the first of the second	an uchis of Y then X is a sadar of Y.
(c) Every e	thim is a kredo.
	red in whether it follows that anything that something is an uchis of is a kredo. A person tried to clusion as follows:
	tements (a) and (b) we infer that (d) anything that something is an uchis of is a kroutatin. and (c) we infer that anything that something is an uchis of is a kredo."
- Is this reason	ning correct? (required)
O Yes	
O No	
- How difficult	did you find this question? (required)
Very easy	
© Easy	
Average	
Difficult	
Very difficult	
NE5: (a non-	entailment question, the correct answer is "No") e following statements are true:
NE5: (a non- Assume that th (a) Every s	entailment question, the correct answer is "No") e following statements are true: ctikra is both a thipre and a fizon. ctikra is something that is not a thipre.
Assume that th (a) Every s (b) Every s	e following statements are true: stikra is both a thipre and a fizon. stikra is something that is not a thipre.
Assume that the (a) Every so (b) Every so We are interest follows:	e following statements are true: stikra is both a thipre and a fizon. stikra is something that is not a thipre.
Assume that the (a) Every so (b) Every so We are interest follows: "From state From state and the s	e following statements are true: Stikra is both a thipre and a fizon. Stikra is something that is not a thipre. Stikra is something that is not a thipre. Stikra is something that there are no prouglazes. A person tried to justify this conclusion as stement (a) we infer that (c) every stikra is a thipre.
Assume that the (a) Every so (b) Every so We are interest follows: "From state From state and the s	e following statements are true: Stikra is both a thipre and a fizon. Stikra is something that is not a thipre. Steed in whether it follows that there are no prouglazes. A person tried to justify this conclusion as stement (a) we infer that (c) every stikra is a thipre. Stements (c) and (b) we infer that there are no prouglazes."
Assume that the (a) Every so (b) Every so We are interest follows: "From state From state From state From state Is this reason	e following statements are true: Stikra is both a thipre and a fizon. Stikra is something that is not a thipre. Steed in whether it follows that there are no prouglazes. A person tried to justify this conclusion as stement (a) we infer that (c) every stikra is a thipre. Stements (c) and (b) we infer that there are no prouglazes."
Assume that the (a) Every so (b) Every so We are interest follows: "From state From state Is this reason Yes No	e following statements are true: Stikra is both a thipre and a fizon. Stikra is something that is not a thipre. Steed in whether it follows that there are no prouglazes. A person tried to justify this conclusion as stement (a) we infer that (c) every stikra is a thipre. Stements (c) and (b) we infer that there are no prouglazes."
Assume that the (a) Every so (b) Every so We are interest follows: "From state From state Is this reason Yes No	tikra is both a thipre and a fizon. Itikra is something that is not a thipre. Itied in whether it follows that there are no prouglazes. A person tried to justify this conclusion as tement (a) we infer that (c) every stikra is a thipre. Itements (c) and (b) we infer that there are no prouglazes."
Assume that the (a) Every so (b) Every so We are interest follows: "From state From state From state • Is this reason • Yes • No - How difficult	tikra is both a thipre and a fizon. Itikra is something that is not a thipre. Itied in whether it follows that there are no prouglazes. A person tried to justify this conclusion as tement (a) we infer that (c) every stikra is a thipre. Itements (c) and (b) we infer that there are no prouglazes."
Assume that the (a) Every so (b) Every so We are interest follows: "From state From state From state No Yes No How difficult Overy easy	tikra is both a thipre and a fizon. Itikra is something that is not a thipre. Itied in whether it follows that there are no prouglazes. A person tried to justify this conclusion as tement (a) we infer that (c) every stikra is a thipre. Itements (c) and (b) we infer that there are no prouglazes."

O Very difficult

N

NE6: (a non-entailment question, the correct answer is "No")
Assume that the following statements are true:
(a) Every protin thisles something that thisles an ukrat.(b) If X thisles Y and Y thisles Z then X thisles Z.(c) If X thisles Y then X stozes Y.
We are interested in whether it follows that every protin stozes an ukrat. A person tried to justify this conclusion as follows:
"From statements (a) and (b) we infer that (d) every borogove thisles a blamipal. From (d) and (c) we infer that every protin stozes an ukrat."
- Is this reasoning correct? (required)
O Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
O Difficult
O Very difficult
NE7: (a non-entailment question, the correct answer is "No")
Assume that the following statements are true:
(a) Every doutin glites at least one blemin.(b) Anything that glites at least one thing is a frukle.(c) No doutin is a frukle.
We are interested in whether it follows that there are no kriglodars. A person tried to justify this conclusion a follows:
"From statements (a) and (b) we infer that (d) every doutin is a frukle. From (d) and (c) we infer that there are no kriglodars."
- Is this reasoning correct? (required)
O Yes
◎ No
- How difficult did you find this question? (required)
O Very easy
© Easy
O Average
Difficult

O Very difficult

Assume that th	e following statements are true:
	grus estiles at least four sapals.
	grus estiles at most two things.
A COLUMN TO A COLU	frenig toves an igrus.
We are interest follows:	ted in whether it follows that there are no drenigs. A person tried to justify this conclusion as
	tements (a) and (b) we infer that (d) there are no zoclatins. and (d) we infer that there are no drenigs."
- Is this reason	ning correct? (required)
Yes	
O No	
- How difficult	did you find this question? (required)
Very easy	
© Easy	
Average	
Difficult	
Very difficult	
NE9: (a non-	entailment question, the correct answer is "No")
	entailment question, the correct answer is "No") he following statements are true:
Assume that t	
Assume that t	he following statements are true:
Assume that t (a) Every (b) Every	he following statements are true: kluba is an adrich.
(a) Every (b) Every (c) Everyt	the following statements are true: kluba is an adrich. kluba is a blemin. ching that is both an adrich and a blemin is a chapal. sted in whether it follows that every prugram is a grefoum. A person tried to justify this
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Assume that to (a) Every (b) Every (c) Every We are interest conclusion as "From star From (d) Is this reaso Yes No - How difficult Overy easy	kluba is an adrich. kluba is a blemin. ching that is both an adrich and a blemin is a chapal. sted in whether it follows that every prugram is a grefoum. A person tried to justify this follows: interments (a) and (b) we infer that (d) every kluba is both an adrich and a blemin. and (c) we infer that every prugram is a grefoum."
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as

Very difficult

NE10: (a non-entailment question, the correct answer is "No")

Assume that the following statements are true:

- (a) If X gafres Y and Y gafres Z then X gafres Z.
- (b) "X gafres Y" means the same as "Y is gafred by X".
- (c) Every nekro is gafred by something that is gafred by an ugrich.

We are interested in whether it follows that every nekro is gafred by an ugrich. A person tried to justify this conclusion as follows:

"From statements (a) and (b) we infer that (d) if X is a doutin of Y and Y is a doutin of Z then X is a doutin of Z.

From (c) and (d) we infer that every nekro is gafred by an ugrich."

-	Is this reasoning correct? (required)
0	Yes
0	No
(- S	How difficult did you find this question? (required)
0	Very easy
0	Easy
0	Average
0	Difficult
0	Very difficult