



<u>Course</u> > <u>Deductive and Inductive Arguments</u> > <u>Inductive Arguments</u> > Review Questions

Review Questions

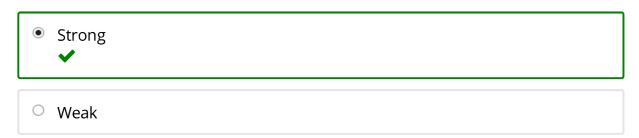
1. Multiple choice

1/1 point (graded)

Examine this argument:

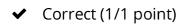
The bank robber accidentally left behind his checkbook. He also dropped his wallet that contained his driver's license. Both items were traced to Joe Doakes, who was trying to hide \$10,000 in his coat when the police arrived. The bank robber escaped with \$10,000 but was also covered with red dye when the dye pack exploded. Joe Doakes was found to be covered with red dye. The obvious conclusion is that Joe robbed the bank.

Does this inductive argument seem to be strong or weak?



Submit

You have used 1 of 1 attempt



2. Multiple choice

1/1 point (graded)

Examine this argument:

Exercising daily helps prevent heart attacks. Don exercises daily. Therefore, Don will probably never suffer a heart attack.

0 -	
Strong	
● Weak ✔	
Submit You have used 1 of	1 attempt
✓ Correct (1/1 point)	
3.Multiple choice	
1/1 point (graded)	
Examine this argument: It was sunny in Seattle yesterday orobably be sunny in Seattle all r	for the first time in four weeks. Therefore, it will next week.
Does this inductive argument see	em to be strong or weak?
Does this inductive argument see	em to be strong or weak?
	em to be strong or weak?
O Strong	
● Weak ✔	
StrongWeak✓SubmitYou have used 1 of	

Examine this argument:

Ed is walking the twelve miles to downtown. He just left five minutes ago. He walks at an ordinary pace. Therefore, probably he has not arrived yet.

Does this inductive argument seem to be strong or weak?

● Strong ✔
O Weak
Submit You have used 1 of 1 attempt
✓ Correct (1/1 point)
5.Multiple choice 1/1 point (graded)
Examine this argument: Few cats are orange colored. I hear a cat meowing across the street. The cat meowing is probably not orange.
Does this inductive argument seem to be strong or weak?
● Strong ✔
O Weak
Submit You have used 1 of 1 attempt
✓ Correct (1/1 point)

6. Multiple choice

1/1 point (graded)

Examine this argument:

A Purdue University study found that rats consumed many more calories and put on weight when they were fed artificial sweeteners before meals. The sweeteners were found to cause powerful urges to eat—urges the rats could not control. The study was repeated five times, with the same results each time. Humans and rats have similar digestive systems. Therefore, artificial sweeteners probably increase weight in humans as well.

Does this inductive argument seem to be strong or weak?

Strong	
● Weak	
Submit	You have used 1 of 1 attempt
✓ Correct	t (1/1 point)

7. Multiple choice

1/1 point (graded)

Examine this argument:

Planets have been discovered orbiting many stars. The stars found with orbiting planets all have in common six characteristics. No star lacking planets has been found to have all six characteristics. A new star has been discovered, and it has all six characteristics. It is probable that the new star has planets.

Does this inductive argument seem to be strong or weak? Strong Weak You have used 1 of 1 attempt Submit ✓ Correct (1/1 point) 8.1 Multiple choice 1/1 point (graded) Examine the following scenario. Ailee is attempting to figure out why her houseplant isn't doing well. According to the expert she consulted, the breed of houseplant she has needs water once a week, plant food once a month, and needs plenty of sunlight. Ailee is following these instructions precisely giving the plant all these things but the plant is not flourishing. She concludes that the plant has a disease. Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)? Ailee does not know what plant disease looks like and has not consulted the expert on her disease hypothesis Strengthen the argument Weaken the argument Unchanged

✓ Correct (1/1 point)

8.2 Multiple choice

1/1 point (graded)

Examine the following scenario.

Ailee is attempting to figure out why her houseplant isn't doing well. According to the expert she consulted, the breed of houseplant she has needs water once a week, plant food once a month, and needs plenty of sunlight. Ailee is following these instructions precisely giving the plant all these things but the plant is not flourishing. She concludes that the plant has a disease.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

Ailee has noticed yellow spots on the leaves--a sign indicative of disease in this species

Strengthen the argument



Weaken the argument

Unchanged

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

8.3 Multiple choice

0/1 point (graded)

Examine the following scenario.

Ailee is attempting to figure out why her houseplant isn't doing well. According to the expert she consulted, the breed of houseplant she has needs water once a week, plant food once a month, and needs plenty of sunlight. Ailee is following these instructions precisely giving the plant all these things but the plant is not flourishing. She concludes that the plant has a disease.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

Ailee felt the soil shortly after watering and noticed it was dry

Strengthen the argument
Weaken the argument
 Unchanged
Submit You have used 1 of 1 attempt
➤ Incorrect (0/1 point)

8.4 Multiple choice

1/1 point (graded)

Examine the following scenario.

Ailee is attempting to figure out why her houseplant isn't doing well. According to the expert she consulted, the breed of houseplant she has needs water once a week, plant food once a month, and needs plenty of sunlight. Ailee is following these instructions precisely giving the plant all these things but the plant is not flourishing. She concludes that the plant has a disease.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

The weather has been unseasonably cloudy for over two months

Strengthen the argument	
Weaken the argument	
 Unchanged 	
Submit You have used 1 of 1 attempt	
✓ Correct (1/1 point)	

8.5 Multiple choice

1/1 point (graded)

Examine the following scenario.

Ailee is attempting to figure out why her houseplant isn't doing well. According to the expert she consulted, the breed of houseplant she has needs water once a week, plant food once a month, and needs plenty of sunlight. Ailee is following these instructions precisely giving the plant all these things but the plant is not flourishing. She concludes that the plant has a disease.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

Ailee has another plant of the same species in the same room that is given the same treatment and that plant is thriving

Strengthen the argument	
Weaken the argument	
Unchanged	
Submit You have used 1 of 1 attempt	
✓ Correct (1/1 point)	
8.6 Multiple choice	
1/1 point (graded)	
Examine the following scenario.	
Ailee is attempting to figure out why her houseplant isn't doing well. According to the expert she consulted, the breed of houseplant she has needs water once a week, plant food once a month, and needs plenty of sunlight. Ailee is following these instructions precisely giving the plant all these things but the plant is not flourishing. She concludes that the plant has a disease.	
Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?	
The plant food Ailee has was designed for outdoor plants	
Strengthen the argument	
Weaken the argument	
O Unchanged	

Correct (1/1 point)

9.1 Multiple choice

1/1 point (graded)

Examine the following scenario.

You take your car to Latka's Total Car Care on three different occasions, and each time your car is fixed. You conclude that this time your car will again be fixed.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

The earlier three visits were for transmission work; this one is for body work.

\circ	Strengthen the argument

Weaken the argument



Unchanged

Submit

You have used 1 of 1 attempt

Correct (1/1 point)

9.2 Multiple choice

1/1 point (graded)

Examine the following scenario.

You take your car to Latka's Total Car Care on three different occasions, and each

time your car is fixed. You conclude that this time your car will again be fixed.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

The shop has a new manager.

Strengthen the argument	
Weaken the argument	
O Unchanged	
Submit	You have used 1 of 1 attempt
✓ Correct	ct (1/1 point)

9.3 Multiple choice

1/1 point (graded)

Examine the following scenario.

You take your car to Latka's Total Car Care on three different occasions, and each time your car is fixed. You conclude that this time your car will again be fixed.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

You have actually taken your car on **eight** different occassions and each time your car is fixed.

Strengthen the argument	
Weaken the argument	
O Unchanged	
Submit You have used 1 of 1 attempt	
✓ Correct (1/1 point)	
9.4 Multiple choice	
1/1 point (graded)	
Examine the following scenario.	
You take your car to Latka's Total Car Care on three different occasions, and each time your car is fixed. You conclude that this time your car will again be fixed.	
Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?	
The earlier visits were for mechanical work, but this time the problem is electrical.	
Strengthen the argument	
Weaken the argument	
O Unchanged	
Submit You have used 1 of 1 attempt	

9.5 Multiple choice

1/1 point (graded)

Examine the following scenario.

You take your car to Latka's Total Car Care on three different occasions, and each time your car is fixed. You conclude that this time your car will again be fixed.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

The earlier visits were for your Ford Escort; this time you have a new car, a Jeep.

O Strengthen the argument
Weaken the argument
 Unchanged
Submit You have used 1 of 1 attempt
✓ Correct (1/1 point)

9.6 Multiple choice

1/1 point (graded)

Examine the following scenario.

You take your car to Latka's Total Car Care on three different occasions, and each time your car is fixed. You conclude that this time your car will again be fixed.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

The earlier visits were for 1960s models; now you have a 1998 model.	
Strengthen the argument	
Weaken the argument	
O Unchanged	
Submit You have used 1 of 1 attempt	
✓ Correct (1/1 point)	
9.7 Multiple choice	
1/1 point (graded)	
Examine the following scenario.	
You take your car to Latka's Total Car Care on three different occasions, and each time your car is fixed. You conclude that this time your car will again be fixed.	
Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?	
You conclude instead that your car will probably be returned in absolutely perfect condition.	
Strengthen the argument	
Weaken the argument	
Unchanged	

✓ Correct (1/1 point)

9.8 Multiple choice

1/1 point (graded)

Examine the following scenario.

You take your car to Latka's Total Car Care on three different occasions, and each time your car is fixed. You conclude that this time your car will again be fixed.

Does the addition of the item below strengthen the argument (S), weaken the argument (W), or leave the strength of the argument unchanged (U)?

You conclude instead that you will probably be satisfied. [Note: this conclusion *replaces* the conclusion above.]

Strengthen the argument



- Weaken the argument
- Unchanged

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

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