
5.4 Activity: Classical Conditioning Examples

1. A friend's cat runs away whenever my friend takes out a spray bottle to clean the windows. What has this cat learned?

UCS _____ = UCR _____

NS _____ ?

NS _____ + UCS _____ = UCR _____

CS _____ → CR _____

2. Every morning I walk by the fish tank. The fish swim to the top? What has this fish learned?

UCS _____ = UCR _____

NS _____ ?

NS _____ + UCS _____ = UCR _____

CS _____ → CR _____

3. At a friend's soccer game, an air horn is used to signal when time expires. Every time that happens, I jump! Now, whenever I see a person with an air horn, I cringe. What have I learned?

UCS _____ = UCR _____

NS _____ ?

NS _____ + UCS _____ = UCR _____

CS _____ → CR _____

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4. The little boy screamed at his mother and kicked her when he learned he had a dental appointment. What has the boy learned?

UCS _____ = UCR _____

NS _____ ?

NS _____ + UCS _____ = UCR _____

CS _____ → CR _____

5. A friend sneezed when he was putting pepper in a dish he was preparing while reading a cookbook. Now, whenever he reaches for a cookbook, he begins to sneeze. What has he learned?

UCS _____ = UCR _____

NS _____ ?

NS _____ + UCS _____ = UCR _____

CS _____ → CR _____

6. One of Pavlov's interns gave a huge dose of morphine to a dog that got very ill. Later when he returned, the dog recoiled at the sight of the needle. What had the dog learned?

UCS _____ = UCR _____

NS _____ ?

NS _____ + UCS _____ = UCR _____

CS _____ → CR _____

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7. Sheep farmers in Wyoming wanted the coyotes to stop coyotes from threatening their sheep. Using aversive conditioning what might you do?

UCS _____ = UCR _____

NS _____ ?

NS _____ + UCS _____ = UCR _____

CS _____ → CR _____

8. At an early age you accidentally put a fork into a wall socket. Now, when anyone gives you a fork, you become frightened and scared. What have you learned?

UCS _____ = UCR _____

NS _____ ?

NS _____ + UCS _____ = UCR _____

CS _____ → CR _____