Pre/Post Test

Decide whether the following statements are true or false.

1. **TRUE or FALSE:** Your brain is completely developed by the time you’re a teenager.

2. **TRUE or FALSE:** Dopamine is a neurotransmitter associated with pleasure.

3. **TRUE or FALSE:** The reward pathway is an area of your brain that makes you feel good in response to certain behaviors, like eating or listening to your favorite music.

4. **TRUE or FALSE:** Tolerance is a reduced response to a drug after prolonged use.

5. **TRUE or FALSE:** Teens who use drugs are no more likely to become drug abusers as adults as anyone else.

6. **TRUE or FALSE:** Over time, drugs like cocaine make it harder to get pleasure from things and activities you used to enjoy.

7. **TRUE or FALSE:** Addiction is characterized by compulsive drug use.

8. **TRUE or FALSE:** A drug addict could quit without any extra help if she really wanted to.

9. **TRUE or FALSE:** People and places that a drug addict associates with drugs can trigger strong cravings for the drug.

10. **TRUE or FALSE:** Teen and adult drug addicts show the same amount of brain recovery after they quit using drugs.

*Answers to this test appear on the next page.*
**Answer Key**

1. **TRUE or FALSE:** Your brain is completely developed by the time you’re a teenager.  
   **FALSE**

2. **TRUE or FALSE:** Dopamine is a neurotransmitter associated with pleasure.  
   **TRUE**

3. **TRUE or FALSE:** The reward pathway is an area of your brain that makes you feel good in response to certain behaviors, like eating or listening to your favorite music.  
   **TRUE**

4. **TRUE or FALSE:** Tolerance is a reduced response to a drug after prolonged use.  
   **TRUE**

5. **TRUE or FALSE:** Teens who use drugs are no more likely to become drug abusers as adults as anyone else.  
   **FALSE**

6. **TRUE or FALSE:** Over time, drugs like cocaine make it harder to get pleasure from things and activities you used to enjoy.  
   **TRUE**

7. **TRUE or FALSE:** Addiction is characterized by compulsive drug use.  
   **TRUE**

8. **TRUE or FALSE:** A drug addict could quit without any extra help if she really wanted to.  
   **FALSE**

9. **TRUE or FALSE:** People and places that an addict associates with drugs can trigger strong cravings for the drug.  
   **TRUE**

10. **TRUE or FALSE:** Teen and adult drug addicts show the same amount of brain recovery after they quit using drugs.  
    **FALSE**