



# PyroElectro.com - PyroEDU

*Introduction To Digital Electronics – Lesson 6: Flip Flops*

## HOMEWORK

The following homework questions are meant to go with the online lesson found here:  
[http://www.pyroelectro.com/edu/digital/flip\\_flops/](http://www.pyroelectro.com/edu/digital/flip_flops/)

### HOMEWORK QUESTION 1

What is the main difference between a flip-flop and a latch?

### HOMEWORK QUESTION 2

What is the truth-table of a D flip-flop? JK flip-flop?

### HOMEWORK QUESTION 3

What does a flip-flop's timing diagram tell us about it?

### HOMEWORK QUESTION 4

Are there any other types of flip flops? Use google and find two types of flip-flops not covered in this lesson and their associated truth table.

### ADDITIONAL INFORMATION

To get feedback on your homework or to ask additional questions related to this lesson, please post your homework answers or your questions in the online forums at:  
<http://www.pyroelectro.com/forums/viewforum.php?f=21>