

Name _____

Row _____ Seat _____

1. Explain the meaning of the following expression by answering each question below it. We did this in class and it was part of the study guide.

Enter the following in the expression field:

```
thisComp.layer(thisLayer, -1).position.valueAtTime(time - .5)
```

2. What is the name of the property (stopwatch) that you would use this expression on?
3. What does "thisComp.layer(thisLayer, -1)" refer to?
4. Suppose that the Expression shown above has value [200, 300] for `.position.valueAtTime(time - .5)` when the time is showing as:

```
0:00:01:12  
00036 (24.00 fps)
```

Please describe exactly which layer will have or did have exactly the same position of [200, 300] **and** also please show WHEN that would be true by filling in the seconds and the frames below here. **Answer BOTH questions!!!**

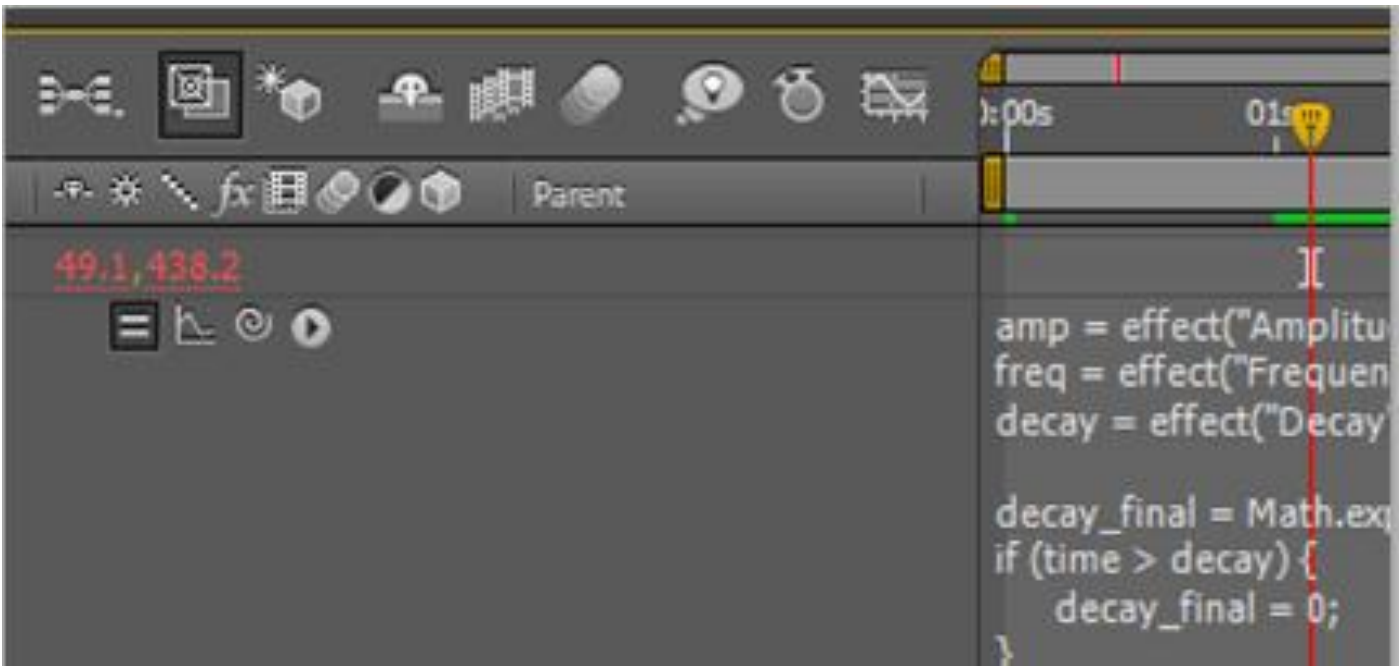
```
0:00:   :  
0:00:??:??  
00036 (24.00 fps)
```

5. The 5 standard properties are A P S R O. What are the A and the S and the O properties?

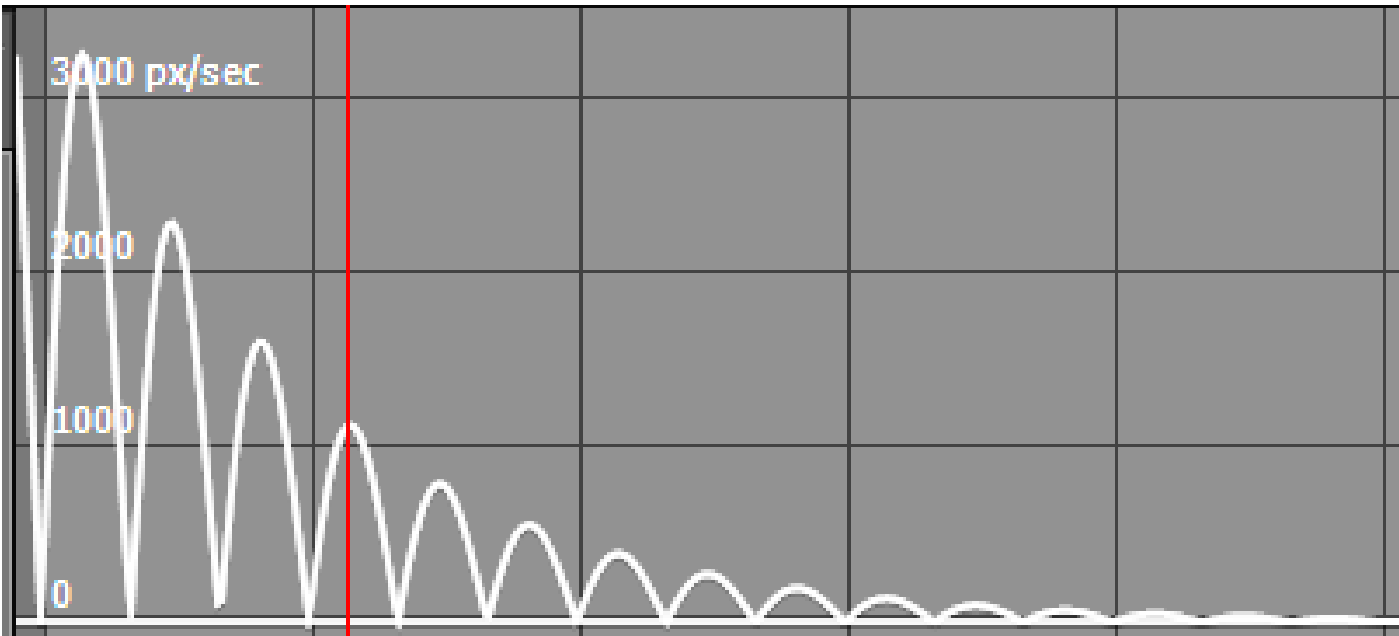
A

S

O



6. What needs to be done so you can see the following instead of the Expressions code?



7. What would the above graph look like if `Math.sin()` had been used instead of `Math.cos()`?