This quiz has 6 questions. You will answer only 4 of them, for 25 points each. Number each of your answers, and draw a line between each to make the separation clear.

1. Explain these elements of the Flash environment: timeline, stage, key frames.
2. Explain what a tween is (in Flash), and how it works. What are shapes and symbols, and how do these relate to tweens?
3. Explain the Flash fade-out/fade-in effect. How do you create one, what property of a pixel’s light representation is involved, and how is this related to TrueColor color bit depth.
4. (a) Explain the concepts of spatial compression and temporal compression, and (b) how each of these techniques is used to compress digital video.
5. What is a codec, and what does it do? Identify and briefly describe the most common types of video compression (discussed in class).
6. (a) Explain the key ways that YouTube reduces the data requirements for videos as compared to standard-definition DVD format video. (b) How well did they do?