Quiz 05: Transitions and Animations

Due Oct 13, 2023 at 2:59am   **Points** 5   **Questions** 5   **Time Limit** None

Attempt History

	Attempt	**Time**	**Score**
LATEST	**Attempt 1**	108 minutes	4 out of 5

Score for this quiz: **4** out of 5

Submitted Oct 12, 2023 at 2:32am

This attempt took 108 minutes.

Question 1   1 / 1 pts

What is the major difference between CSS Transitions and CSS Animations?

Correct!

○ Transitions show steps "between" two CSS states, Animations define new CSS states to animate between

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○ Transitions define up to many CSS states, while animations can only show a change between two existing CSS states

○ Transitions can only show color changes, animations can also show position changes

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Question 2   1 / 1 pts

Which CSS rule should the transition property be placed on?

Correct!

⦿ The "base" selector that the other state will inherit from

○ The selector showing the "changed" state, such as :hover

○ The keyframe definition

○ The parent element of the element that will be animated

Question 3

1 / 1 pts

When can element height changes NOT be shown with a transition?

○ When height is in rem as opposed to pixel

◉ When you transition to "height: auto;" (or other value that becomes "auto", such as "initial"

Correct!

○ Height changes cannot be shown in a transition, but max-height can

○ When the element has "overflow: hidden;"

Question 4

0 / 1 pts

When should you place your motion CSS in a media query checking on prefers-reduced-motion?

○ CSS Animations should be prevented unless the user indicates they are okay with it, but CSS transitions are fine

○ When the motion is more than 54px large

Correct Answer   ○   For all motion using transitions or animations

You Answered   ◉

Motion CSS should apply normally, and set to "none" when prefers-reduced-motion is "reduce"

Question 5   1 / 1 pts

What is the purpose of @keyframe?

○ It says if an animation will play forward, reverse, or alternate between the two

○

It defines a series of animation steps for both CSS Animations and CSS Transitions

○ It defines a series of animation steps for a CSS Transition

Correct!

○ It defines a series of animation steps for a CSS Animation

Quiz Score: **4** out of 5