



Exercise 3: Moon Weight

Create a JavaScript function that calculates weights on the moon. The function should take a single parameter: the weight on Earth. The function should return the weight converted to the moon's gravity (multiply Earth weight by 0.167).

As the Kid Space page is loading, prompt the user for his or her weight on Earth. Then call your JavaScript function to make the conversion.

Show the converted value to the user with an alert.

Optional: Use HTML elements for input and output. Let the user pick a destination planet from a list. Convert the weight to the destination planet.

This dialog box has a title bar with a close button (X). The text inside reads: "This page says:" followed by "What is your weight on Earth?". Below this is a text input field containing the number "194". At the bottom left is a checkbox labeled "Prevent this page from creating additional dialogs.". At the bottom right are two buttons: "OK" and "Cancel".

This dialog box has a title bar with a close button (X). The text inside reads: "This page says:" followed by "On the moon you weigh 32.398". At the bottom left is a checkbox labeled "Prevent this page from creating additional dialogs.". At the bottom right is a single button: "OK".

