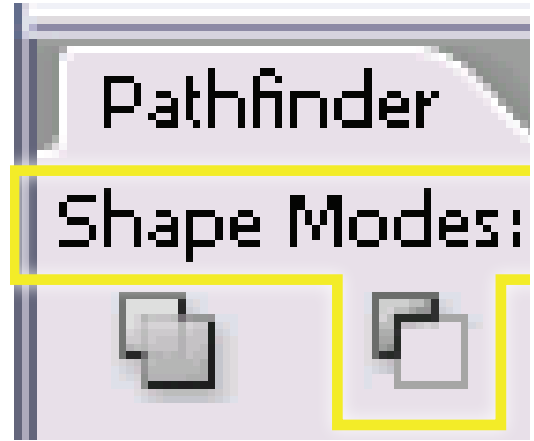
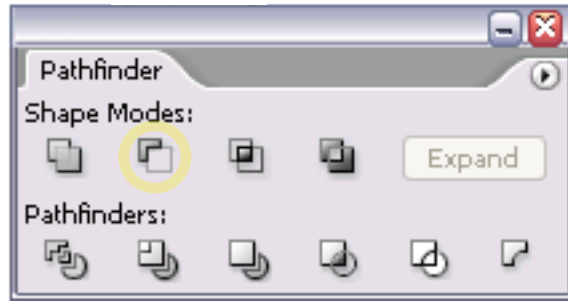
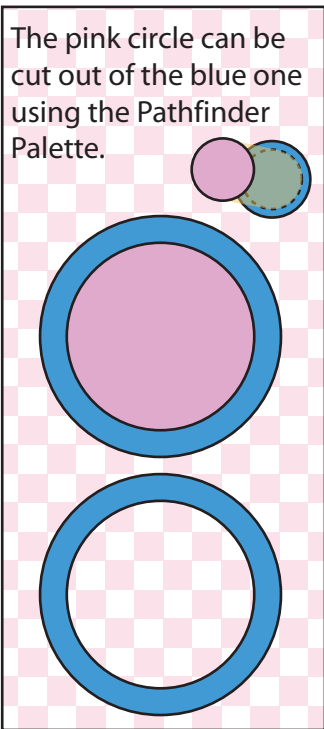


# USING THE PATHFINDER PALETTE TO CUT SHAPES



The Subtract from Shape button will 'Cookie Cut' one object from another. Cutting a circle from a larger circle leaves us with the letter 'O', the center is gone and the shape has a hole in it.

To do this Arrange the 'cookie cutter' object above the object to be cut. Select both objects and click on the **Subtract from Shape** button on the Pathfinder Palette. All palettes can be located under the Window Menu.

This process can be repeated over again with different shapes. By chipping away at the original circle you can create many different shapes. Also note you can add shapes together with the ADD feature found left of SUBTRACT in the Pathfinder Palette.



You can edit the placement of the interacting shapes by using the GROUP SELECT tool. Since CS2 you can double click any compound shape or group type to edit the components of the group or shape.



A grey outline appears to indicate you are in the group editing mode.

Once you are satisfied with the shape you can commit to the shape by clicking on the EXPAND button in the Pathfinder Palette. This will finalize the shape. The result of the 'O' example is a compound shape.

A compound shape is a single shape defined by multiple distinct shapes. You can Release a Compound Object to its components under the Object, Compound Path Menu.

