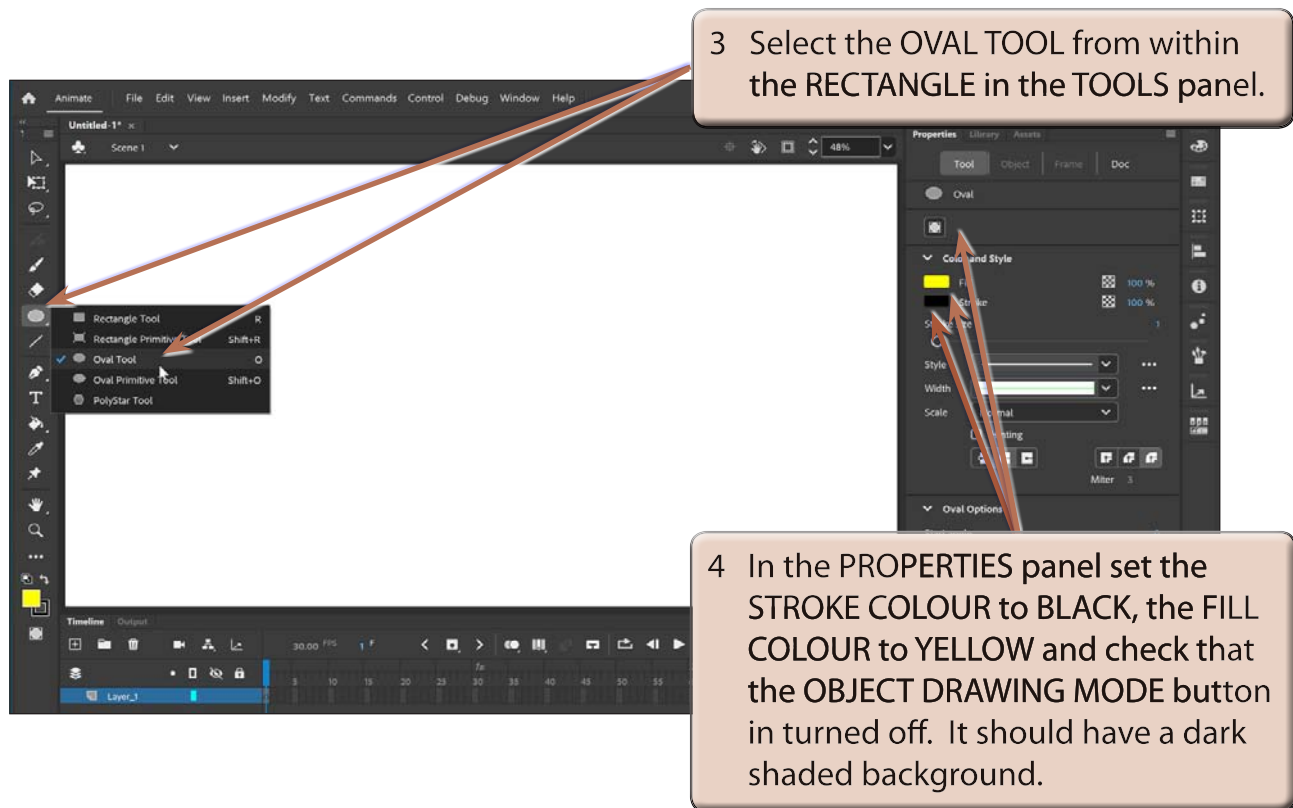# Drawing Tools

Before creating animations with Adobe Animate you need to be aware of the different Drawing Tools that Animate provides. You've already used the oval, rectangle, line and brush tools. This chapter will concentrate on some of the other drawing tools and techniques that are available in Animate.
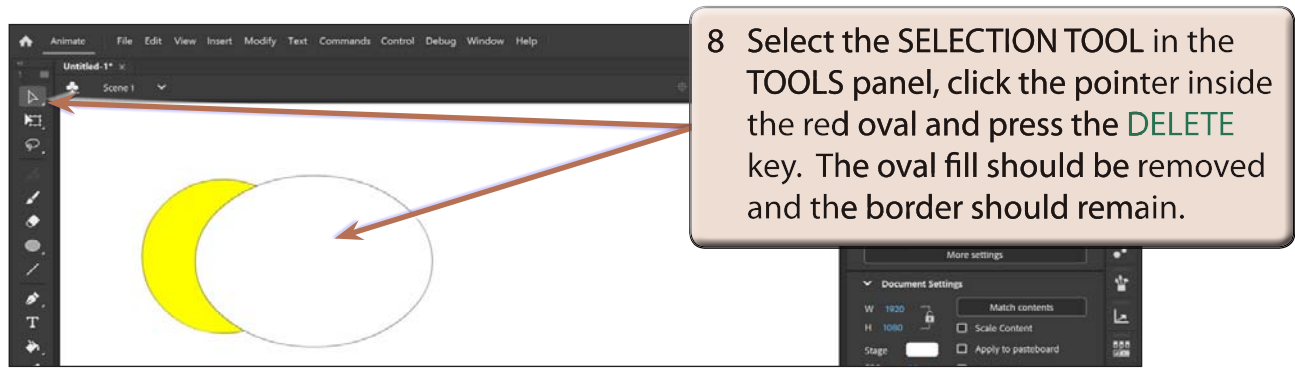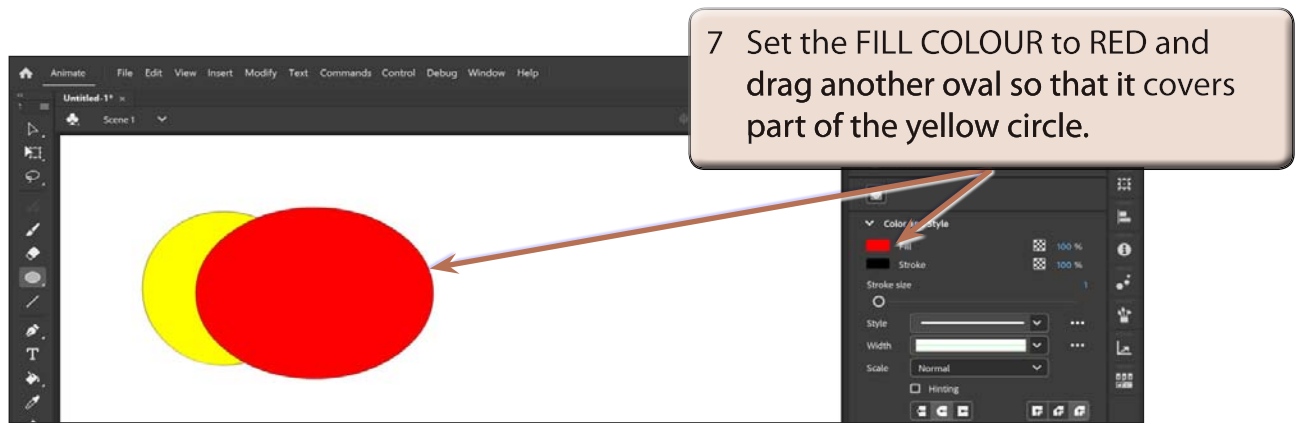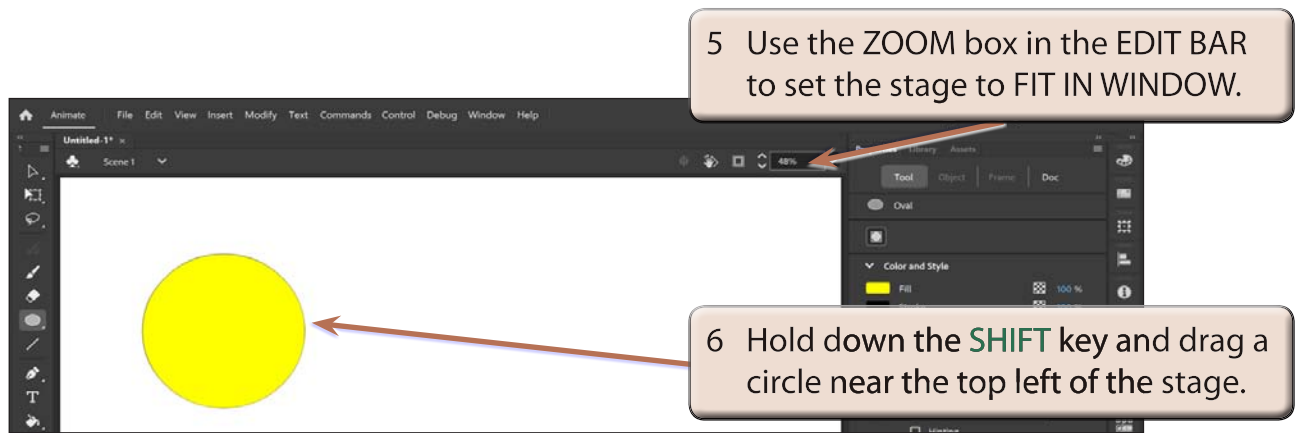
Cookie Cutting

Cookie Cutting causes one shape to replace part or all of another shape when it is placed over the first shape. Most vector drawing programs keep each drawn shape as a separate entity, but Animate treats shapes differently. The shape that is drawn first is at the back of the stage. The next shape that is drawn is stacked above the first and any part of the first shape that is covered by the second is erased.

1   Load AdobeAnimate or close the current files.

2   Select the FULL HD preset in the START A NEW FILE FAST section of the WELCOME screen to start a new document.

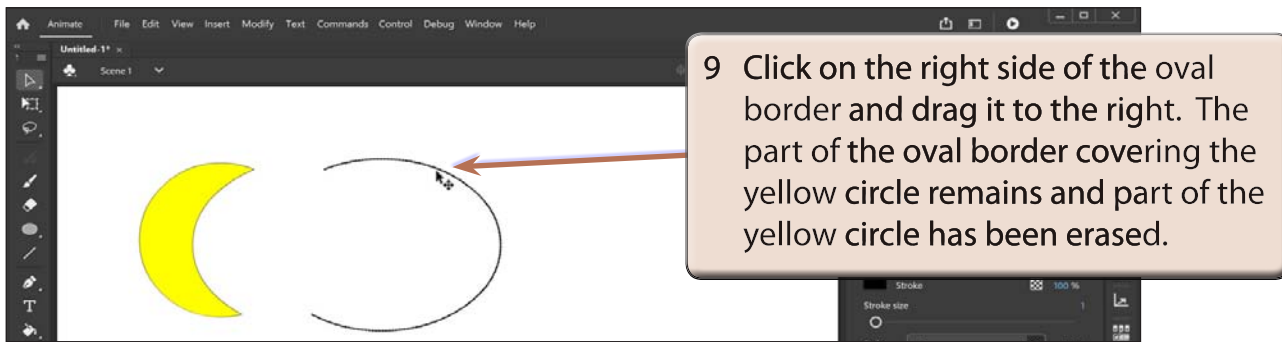3 Select the OVAL TOOL from within the RECTANGLE in the TOOLS panel.

4 In the PROPERTIES panel set the STROKE COLOUR to BLACK, the FILL COLOUR to YELLOW and check that the OBJECT DRAWING MODE button in turned off. It should have a dark shaded background.

5 Use the ZOOM box in the EDIT BAR to set the stage to FIT IN WINDOW.

6 Hold down the SHIFT key and drag a circle near the top left of the stage.

7 Set the FILL COLOUR to RED and drag another oval so that it covers part of the yellow circle.

8 Select the SELECTION TOOL in the TOOLS panel, click the pointer inside the red oval and press the DELETE key. The oval fill should be removed and the border should remain.

NOTE: When you draw an oval or rectangle in Animate the shape has two parts, a fill and a border (or stroke).

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9   Click on the right side of the oval border and drag it to the right. The part of the oval border covering the yellow circle remains and part of the yellow circle has been erased.
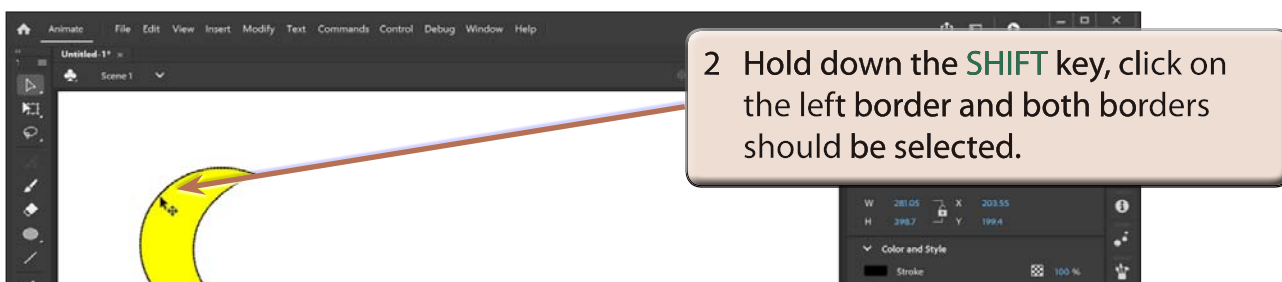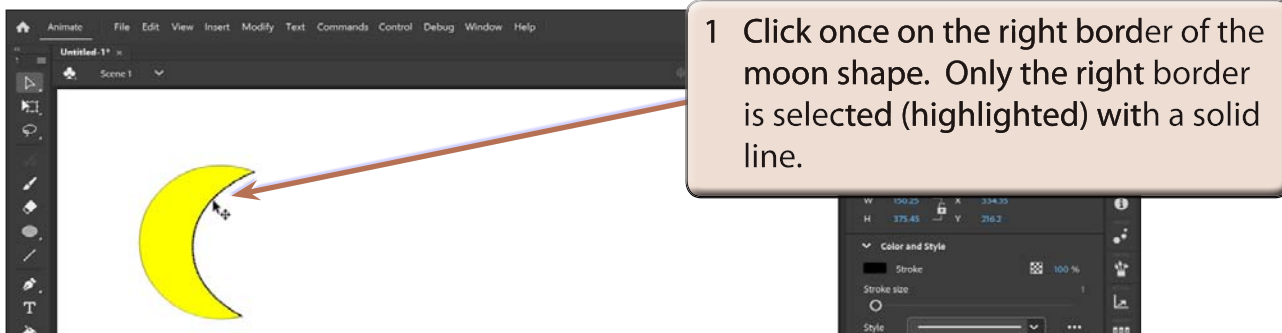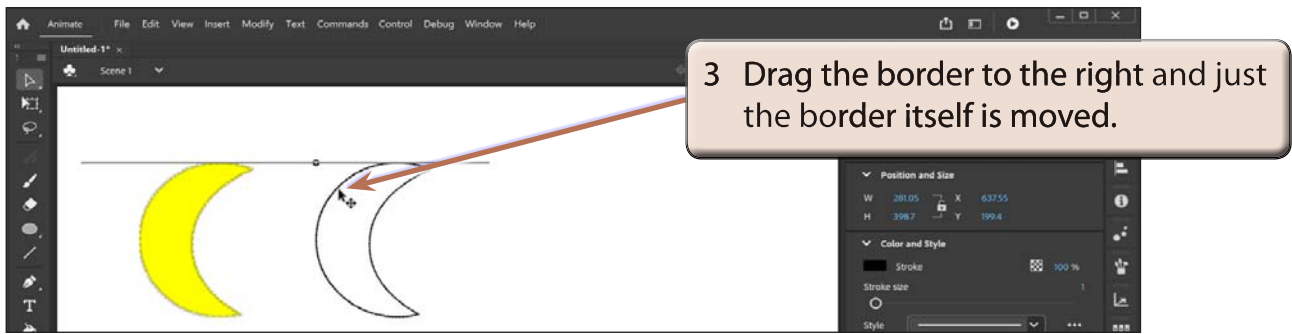
NOTE: This is what is meant by **COOKIE CUTTING** - the red oval has sliced the yellow circle. It is a good way of creating a half moon shape.

10   The remaining part of the oval border should still be selected, press the DELETE key to remove it.
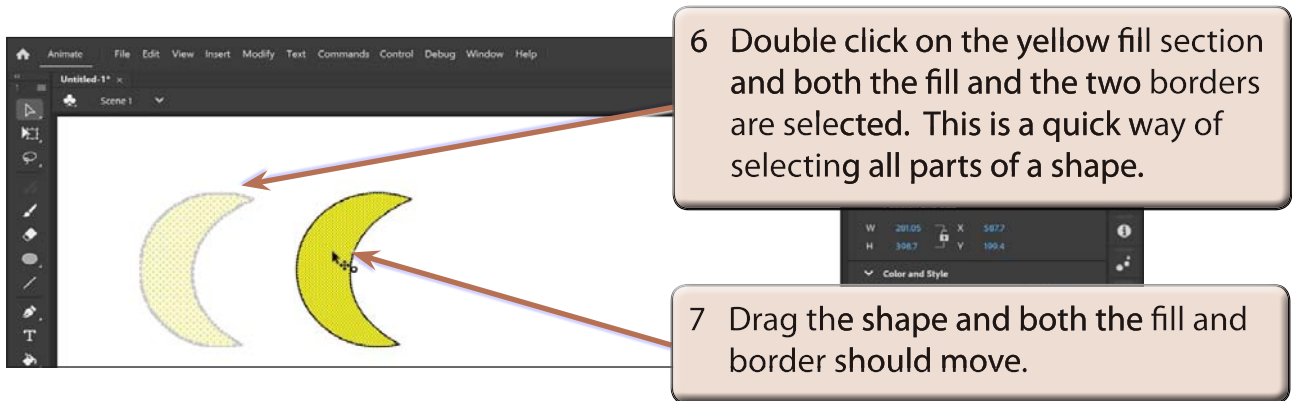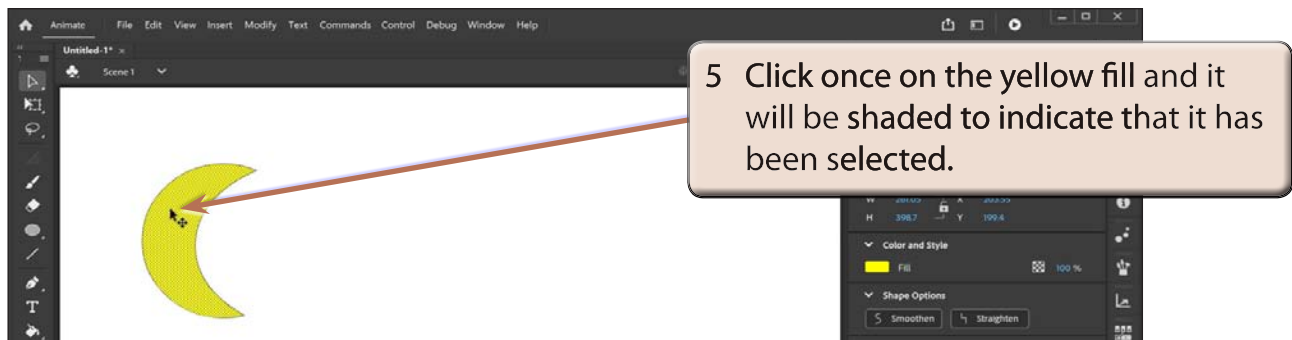
Selecting Shapes

When you draw circles or rectangles they have both a border and a fill section. There are a number of ways of selecting each.

1   Click once on the right border of the moon shape. Only the right border is selected (highlighted) with a solid line.

2   Hold down the SHIFT key, click on the left border and both borders should be selected.

3 Drag the border to the right and just the border itself is moved.

4   Select UNDO MOVE by pressing CTRL+Z (Windows) or COMMAND+Z (Macintosh) to return the border to the fill.

5 Click once on the yellow fill and it will be shaded to indicate that it has been selected.

6 Double click on the yellow fill section and both the fill and the two borders are selected. This is a quick way of selecting all parts of a shape.

7 Drag the shape and both the fill and border should move.

8   Press the DELETE key to delete the half moon shape.

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