Unit 7

True/False
Indicate whether the statement is true or false.

_____   1. The paths and anchors used to create drawings with a vector image are called objects.

_____   2. A color ot pattern applied to the inside area of a path is called the closed path.

_____   3. Shape tools are vector drawing tools that enable you to draw common closed path shapes with ease and efficiency.

_____   4. The Shape tool in Illustrator that is used to draw multi-sided closed paths with equal sides is called the Parallelgram tool.

_____   5. A line tool draws open path line segments.

_____   6. In Illustrator, you can draw either open or closed path objects with a Pen tool.

_____   7. Anchor points or line segments are changed by the use of the Selection tool.

_____   8. Transforming the size of an object is called scaling.

_____   9. Choosing Arrange from the Object menu and then choosing an option from the submenu allows you to change the order of stacked objects.

_____   10. In some vector programs a bounding box with eight small boxes, called handles, surrounds a selected object.

_____   11. Bounding boxes can be used to create all kinds of great effects and also to crop raster images that you place in a vector editing program.

_____   12. In Illustrator, the automatic tracing feature is called Live Trace.

Multiple Choice
Identify the choice that best completes the statement or answers the question.

_____   1. A path is
    a.   pixels used to create vector objects.
    b.   a line that makes up a vector object.
    c.   the double line drawn with a Pen Tool.
    d.   the area around a bounding box.

_____   2. A point defining the beginning ot end of a segment along a path is a(n)
    a.   endpoint.   c.   handle.
    b.   object.   d.   anchor point.

_____ 3. An anchor point along a vector curve.
    a.   Smooth point   c.   End point
    b.   Bounding box   d.   Segment

_____ 4. An anchor point along a vector path where the direction changes.
    a.   Smooth point   c.   Angle point
    b.   Corner point   d.   End point

_____ 5. A beginning or end anchor point on a path is called the
    a.   smooth point.   c.   corner point.
    b.   endpoint.   d.   curved point.

_____ 6. A path with no distinct beginning or end is called a(n)
    a.   closed path.   c.   open path.
    b.   segment.   d.   smooth path.

_____ 7. When you draw with a shape tool, _____ and segments are automatically added along the path of the object.
    a.   anchor points   c.   handles
    b.   bounding boxes   d.   shapes

_____ 8. An Illustrator Shape tool which is used to draw circle and oval closed paths.
    a.   Oval tool   c.   Round tool
    b.   Circle tool   d.   Ellipse tool

_____ 9. In Illustrator, a basic Line tool that is used to draw curved, open path line segments.
    a.   Arc tool   c.   Spiral tool
    b.   Ellipse tool   d.   Curved tool

_____ 10. The vector tool that enables you to draw objects by placing anchor points one at at time is called a(n)
    a.   Smooth Tool.   c.   Pen Tool.
    b.   Drawing Tool.   d.   Pencil Tool.

_____ 11. A vector object used to hide portions of lower objects in a stack is called a(n)
    a.   clipping mask.   c.   cropping mask.
    b.   transparent mask.   d.   image fusion.

_____ 12. _____ can be used to create all kinds of great effects and also to crop raster images that you place in a vector editing program.
    a.   Crop tools   c.   Clipping masks
    b.   Masks   d.   Layers

Short Answer

1. Explain the process of creating a clipping mask.