1. Which lines of code initialise the two arrays as white?

   For z = 0 To NumCells - 1
       shpP1(z).BackColor = vbWhite
       shpP2(z).BackColor = vbWhite
   Next z

2. Which lines of code set the random back colours?

   Randomize
   For z = 0 To NumCells - 1
       shpP1(z).BackColor = RGB(Rnd * 255, Rnd * 255, Rnd * 255)
   Next z

3. Which lines of code store the colours?

   For z = 0 To NumCells - 1
       Pattern1(z) = shpP1(z).BackColor
   Next z

4. Which lines of code recall the colours?

   For z = 0 To NumCells - 1
       shpP2(z).BackColor = Pattern1(z)
   Next z

5. Double the number of shapes in each array. Make one change to the code and check that the new shapes work.

   NumCells = 12

6. Which line of code declares the Variable Array that stores the colour values of the pattern?

   Dim Pattern1(NumCells-1) As Long

7. The constant NumCells is used in the array declaration, i.e.

   Dim Pattern1(Numcells-1) as Integer.

   This is not necessary, but it is a tidy way to ensure the array is always the correct size when changing the number of shapes. Write down a simpler declaration that would also work in the first instance.

   Dim Pattern1 (5) as Long