

Read *How a Digital Camera Works* and match the beginnings with the endings.

- 1 Both digital and traditional cameras take pictures
 - 2 When you take a picture with a digital camera,
 - 3 A digital camera uses numbers
 - 4 When you look at digital photos,
 - 5 You get white light
 - 6 The computer makes millions of calculations
- a if you mix red, green, and blue.
 - b when it records what it "sees."
 - c they are in color.
 - d when you press the button.
 - e when it compares what each pixel "sees."
 - f each pixel records the brightness of the light.

6 VOCABULARY

Match the words with their definitions.

- 1 compare
 - 2 digital
 - 3 make calculations
 - 4 pixel
 - 5 primary colors
 - 6 traditional
- a of the usual kind, not modern
 - b square on a computer chip that measures light
 - c recording information as numbers
 - d you mix them to make other colors
 - e see how things are the same or different
 - f use mathematics to figure out answers