Match each definition in the left column to the correct vocabulary word in the right column. Then, write the corresponding letter in the space provided.

1. \_\_\_\_ gave off

2. \_\_\_\_ the most basic unit of a digital image

**3.** \_\_\_\_ white or glowing with great heat

**4.** \_\_\_\_ worthwhile in terms of what is achieved for the amount of money spent

5. \_\_\_\_ a transmittal of information over a distance

**6.** \_\_\_\_ the length of time that something can be expected to last or function

7. \_\_\_\_ similar things collected or grouped together

8. \_\_\_\_ parts or elements

**9.** \_\_\_\_ a thin wire that is made to glow by the passage of electric current

**10.** \_\_\_\_ capable of producing desired results, especially without waste

**11.** \_\_\_\_ lighting

12. \_\_\_\_ a communication link

13. \_\_\_\_ vibrates or flashes on and off

**14.** \_\_\_\_ something that displays or suggests a state or condition

15. \_\_\_\_ able to last a long time

**16.** \_\_\_\_ a piece of equipment designed to perform a particular task or function

**17.** \_\_\_\_ the branch of technology concerned with the making of devices powered by electricity

a. clusters

b. components

c. connection

d. cost-effective

e. device

f. durable

g. efficient

h. electronics

i. emitted

i. filament

**k.** illumination

I. incandescent

m. indicator

n. life span

o. pixel

p. pulsates

**q.** signals