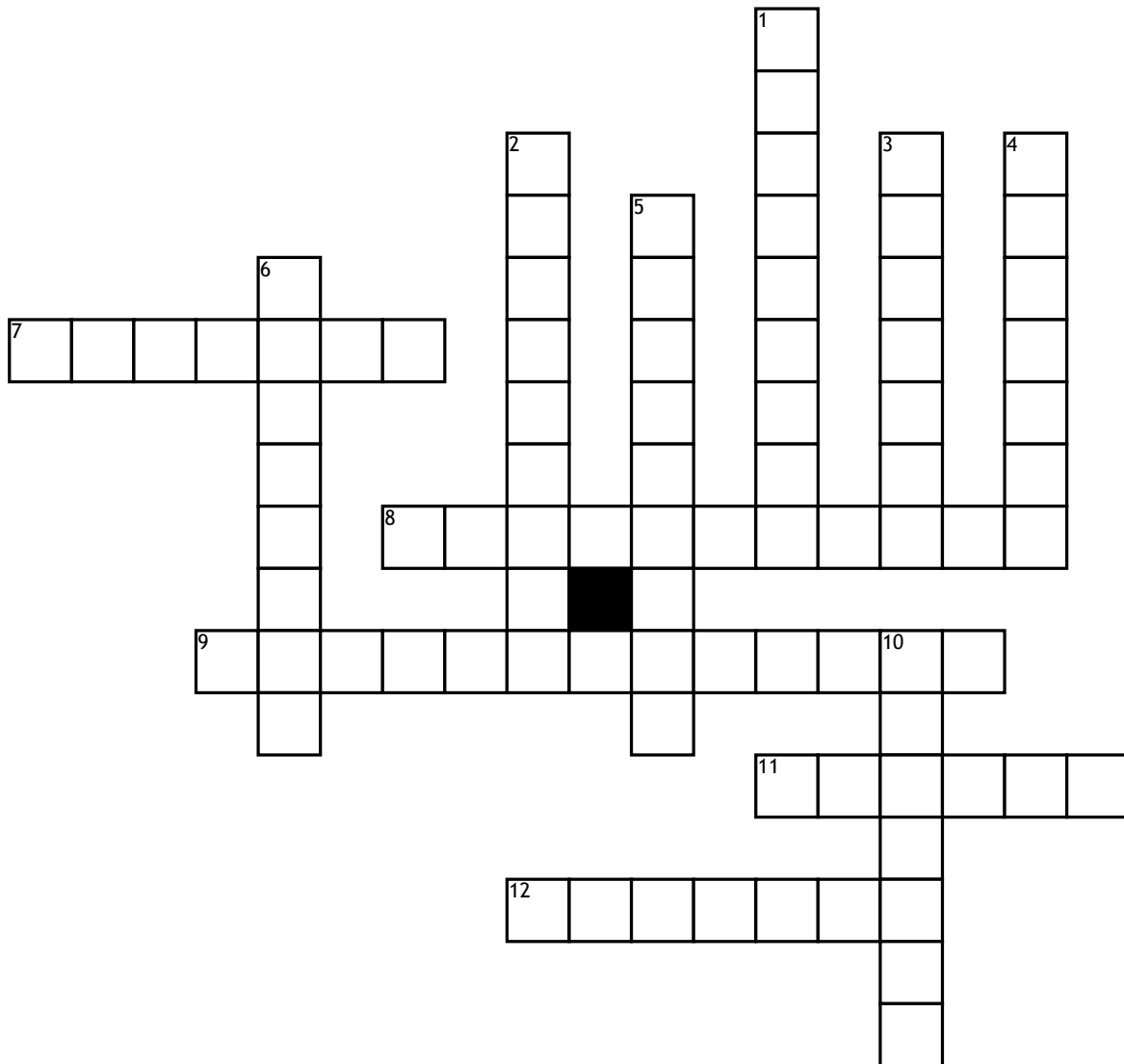


Name: \_\_\_\_\_

# Hair or Fiber



## Across

**7. CUTICLE SCALE PATTERN.** Common in animals, very spiny looking.

**8.** Hair actively grows.

**9.** material that connects an individual or thing to a certain group

**11.** the region of a hair located outside of the medulla containing granules of pigment

**12.** a type of fibrous protein that makes up the majority of the cortex of a hair

## Down

**1.** skin layer just below the skin surface

**2.** flattened, overlapping scales commonly found in human and in many animal hairs.

**3.** the central core of a hair fiber

**4.** the tough outer covering of a hair composed of overlapping scales

**5.** Fibers which are man-made

**6.** Hair is produced from a structure called the \_\_\_\_\_

**10. CUTICLE SCALE PATTERN.** Seen in animals, but a little more rare to see. Found in chinchillas, foxes, etc. Never found in human hair. Petal like pattern.