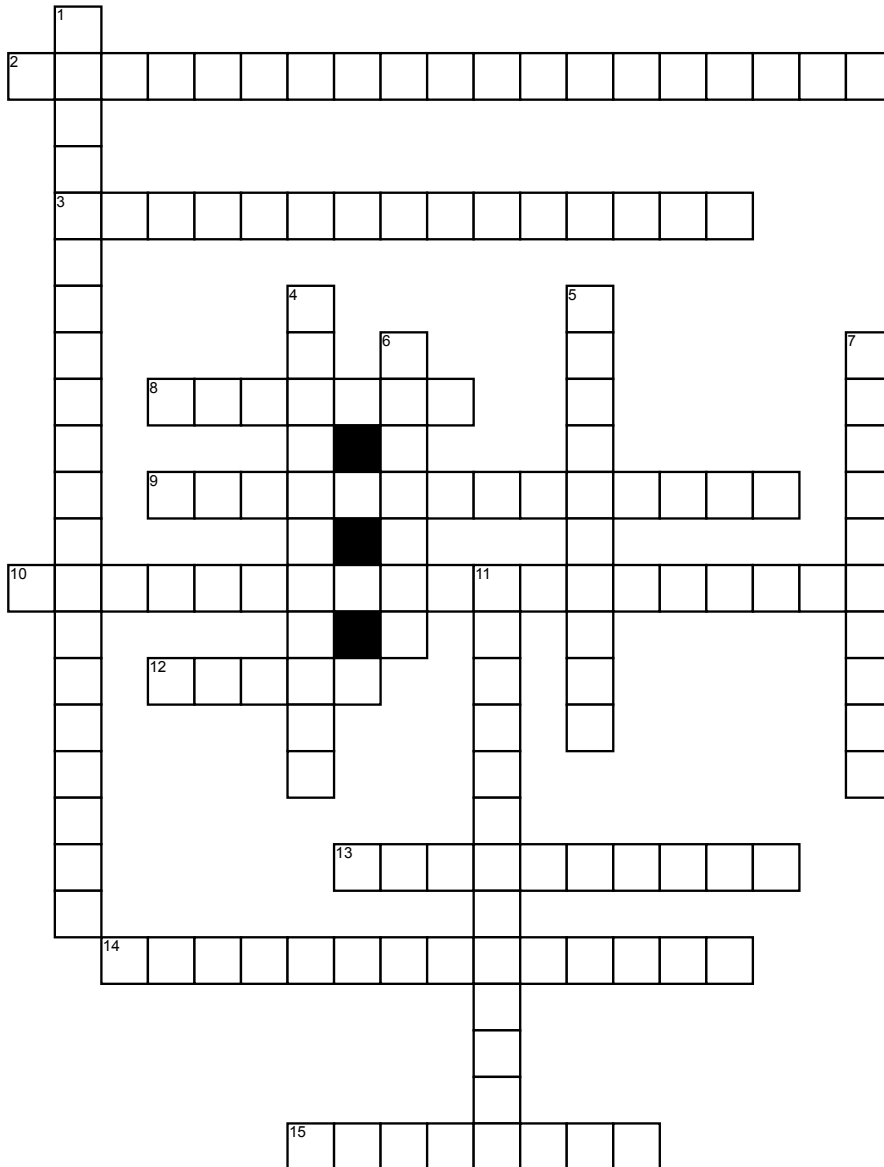


# amphibians



**Across**

**2.** functions in high order thoughts, such as intelligence and memory

**3.** muscles which contract the abdomen and give the frog it's "beefy" look

**8.** females have two

**9.** receive chemical inputs to be interpreted as smell

**10.** acts like a third eye

**12.** males have two testes that generates

**13.** perceive visual stimuli such as dark, light and color

**14.** functions to adduct, or pull the thigh inward to the other leg

**15.** makes insulin to regulate blood sugar

**Down**

**1.** delivers blood back to the heart

**4.** carries blood to be filtered by the kidneys

**5.** returns blood from the kidney

**6.** muscle that adducts the forelimb toward the midline of the body

**7.** structure that provides balance and coordination

**11.** extends the thigh and flexes the shank