

LIONFISH CHALLENGE

What is anatomy?

Anatomy is the study of animal body parts, including their organs, cells, and other physical structures.

Below are five lionfish body parts. Draw each body part in the box and write its purpose on the lines. Select its purpose from the five options here:

**ATTRACT PREY OR
ATTRACT MATES**

**APPEAR LARGER AND HERD
PREY INTO TIGHT SPACES**

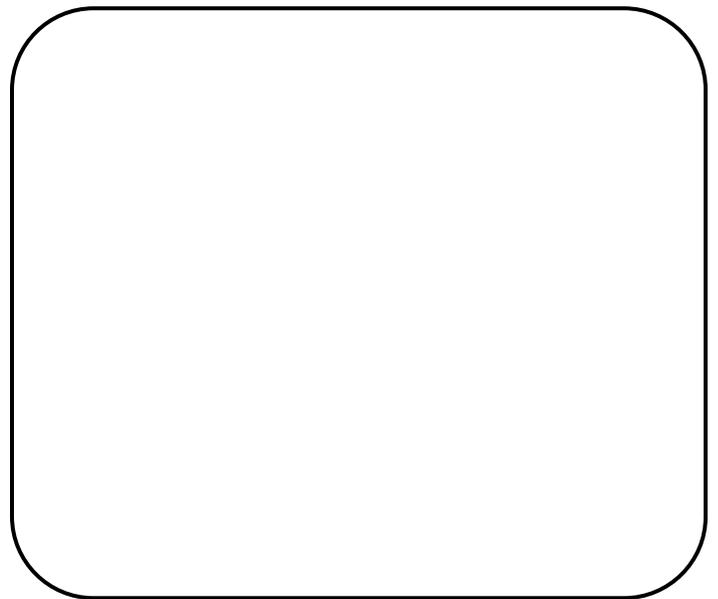
**INJECT
VENOM**

**SUCK IN PREY, LIKE SMALL
FISH AND SHRIMP**

**WARN PREDATORS OF
THEIR DANGER**

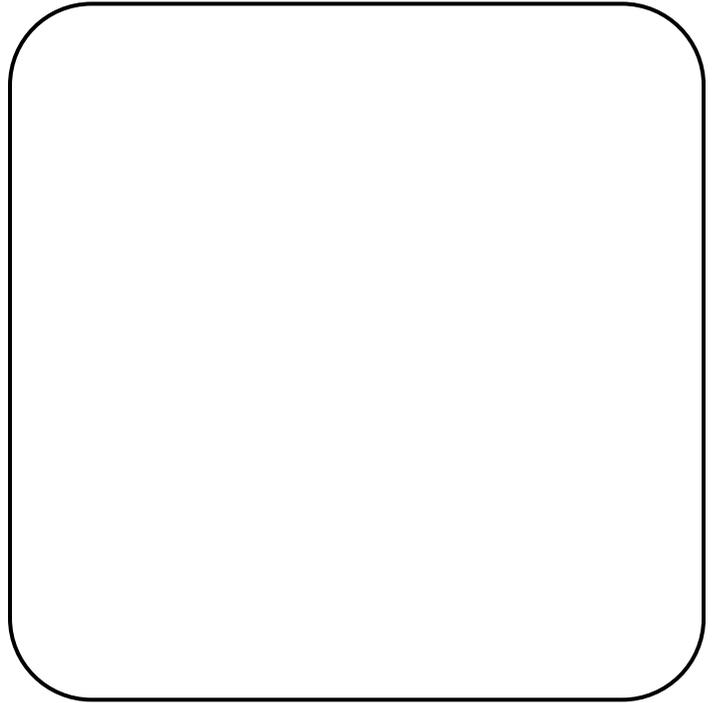
#1: WIDE MOUTH

LIONFISH USE THEIR WIDE MOUTH TO...



#2: OVER-EYE TENTACLES

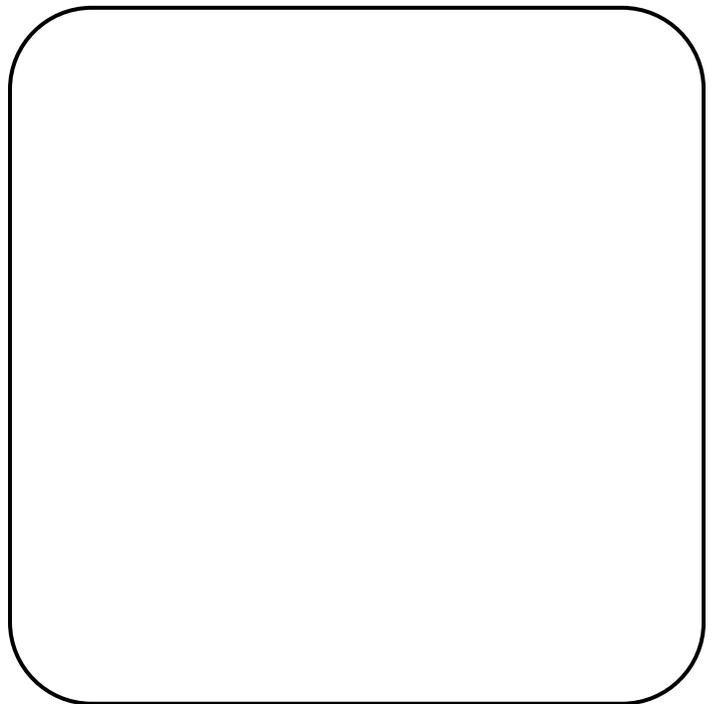
LIONFISH USE THEIR TENTACLES TO...



#3: LONG, FLOWING PECTORAL FINS

Fins on the sides of a lionfish's body

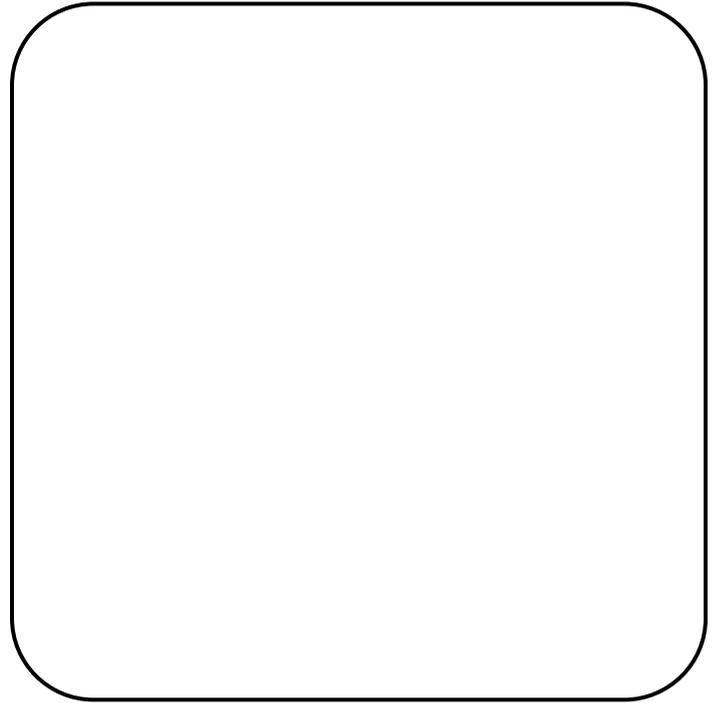
LIONFISH USE THESE FINS TO...



#4: DORSAL FINS

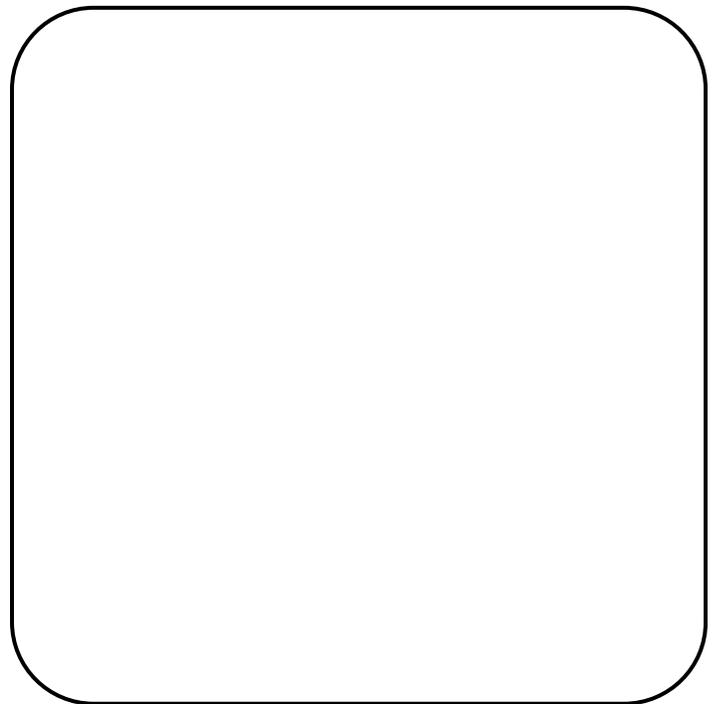
Fins on the **back of a lionfish's body**

LIONFISH USE THESE FINS TO...



#5: RED AND WHITE STRIPES

LIONFISH USE THEIR STRIPES TO...



DRAW AND COLOR A LIONFISH IN A CORAL REEF HABITAT

