

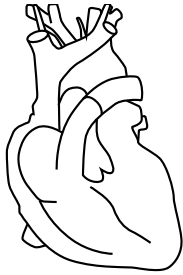
# ANIMAL HEARTS

Match the heart to the animal it belongs to, the object of the same size, and the speed of its heartbeat!

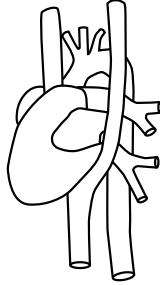
For more fun: Do some research to answer the following questions...

1. What animal has the largest heart and how big is it?
2. What animal has the heart that enables it to have the longest lifespan?
3. Label one of the heart drawings with the key parts of a heart: left atrium, right atrium, left ventricle, right ventricle, aorta, vena carva.  
Share your answers with us!

SIZE: THE SAME  
AS A HUMAN HEAD  
BEATS 48-84  
PER MINUTE



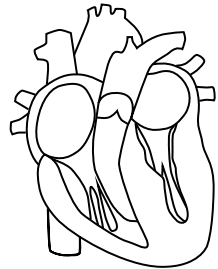
SIZE: THE SAME  
AS A BEAD  
BEATS 500-600  
TIMES PER MINUTE



GIRAFFE



MOUSE



SIZE: UP TO 2 FEET LONG -  
THE SAME AS A CAR TYRE,  
BEATS 150 TIMES PER MINUTE



SIZE: 1MM - THE SAME AS A POPPY SEED,  
BEATS 120 - 180 TIMES PER MINUTE



COW



ZEBRAFISH

## AMAZING FACT:

Zebrafish can mend a broken heart! Zebrafish hearts have the ability to regenerate after damage. Zebrafish can lose up to 20 per cent of their heart muscle without long-term consequences, as they can repair the damage completely within eight weeks. Mammals do not have this superpower!

Young Vets Club

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