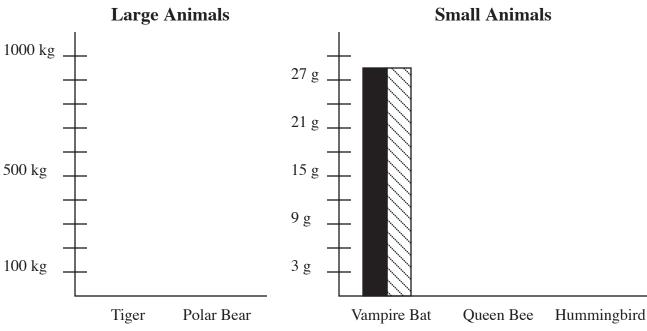# MathFLIX CHALLENGE
Creating Ratios

Complete the ratio column of the table below. Use this data to compare the animals.

Animal	Average Weight	Average Daily	Ratio = $\dfrac{\text{Average Daily Food Consumption}}{\text{Average Weight}}$		
			Fraction	*Decimal*	*Percent*
Polar Bear	680 kg	68 kg			
Vampire Bat	28 g	28 g			
Queen Bee	0.113 g	9 g			
Tiger	227 kg	14 kg			
Hamster	100 g	11 g			
Hummingbird	3.1 g	2 g			

Create a double bar graph to show the relationship between the weight of the animal and the weight of the food the animal eats each day. Use a solid bar for animal weight and stripes for food weight.

Large Animals

1000 kg

500 kg

100 kg

Tiger   Polar Bear

Small Animals

27 g

21 g

15 g

9 g

3 g

Vampire Bat   Queen Bee   Hummingbird