

**Labsheet 4ACE****Exercises 15–16**

In a recent survey, **150 dog owners** and **200 cat owners** were asked what type of food their pets liked. Here are the results of the survey.

**Pet Food Preferences**

Preference	Dogs	Cats
Human Food Only	75	36
Pet Food Only	45	116
Human and Pet Food	30	48

Using the table below, write the information as fractions and decimals.

**Pet Food Preferences**

Preference	Dogs	Cats
Human Food Only	$\frac{75}{150} =$	
Pet Food Only		$\frac{116}{200} =$
Human and Pet Food		

- 15.** Find the most favored food category by dogs.

Write the number of this category as a fraction:

Write the number of this category as a decimal:

Write the number of this category as a percent:

- 16.** Find the most favored food category by cats.

Write the number of this category as a fraction:

Write the number of this category as a decimal:

Write the number of this category as a percent: