

Name \_\_\_\_\_

# Survey Scores

1. The table shows the results of a fifth-grade class vote. What fraction of the class chose a horse or bird as their favorite pet? Show how you got your answer. Write your answer in simplest form, if possible.

| Favorite Pet | Fraction of Student Votes |
|--------------|---------------------------|
| Horse        | $\frac{4}{16}$            |
| Cat          | $\frac{3}{16}$            |
| Dog          | $\frac{7}{16}$            |
| Bird         | $\frac{2}{16}$            |

2. Using the pet survey, find two pets whose number of votes add up to  $\frac{11}{16}$ .

3. Darla made a beaded necklace that was  $\frac{3}{12}$  of a yard long and a beaded necklace that was  $\frac{1}{12}$  of a yard long. What are 3 equivalent fractions for the total length of Darla's necklaces?

4. The table shows the results of a survey of cousins. What fraction of the cousins chose ice cream or fruit as their favorite dessert? Explain how you got your answer. Write your answer in simplest form, if possible.

| Favorite Dessert | Fraction of Cousins Who Voted |
|------------------|-------------------------------|
| Ice cream        | $\frac{2}{12}$                |
| Brownies         | $\frac{5}{12}$                |
| Cookies          | $\frac{2}{12}$                |
| Fruit            | $\frac{1}{12}$                |

5. Using the dessert survey, find two desserts whose numbers of votes add up to  $\frac{7}{12}$ .