

Representing Ratios

Survey results:

Number Sense

What is your favorite flavor of ice cream?	
Vanilla	36
Chocolate	44
Strawberry	20

1. What is the ratio of people who prefer chocolate to those who took the survey? Write the ratio in simplest form.

2. The survey concluded that two out of five people preferred strawberry ice cream. Is that correct? Explain.

3. Sylvia has 12 bracelets and 27 necklaces. What is the ratio of bracelets to necklaces? Write the ratio in simplest form.

Survey results:

Where should the next field trip take place?	
San Diego Zoo	28
Birch Aquarium	12
Whale-Watching Excursion	36

4. The fifth-grade classes voted on three possible field trips. What is the ratio of students who selected the whale-watching excursion to the total number of students who took the survey? Write the ratio in simplest form.

5. The survey verified that seven out of 19 students wanted to go to the San Diego Zoo. Is that correct? Explain.
