

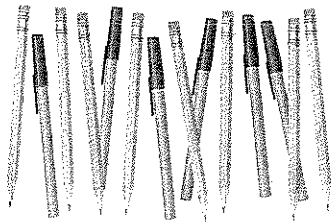
# Ratios

## Guided Practice

Write each ratio as a fraction in simplest form. Then explain its meaning. (Example 1)

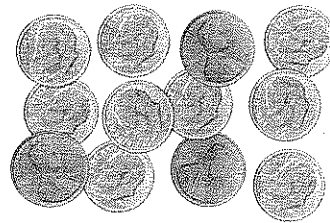
1.

Show your work.



pens to pencils

2.



pennies:dimes

3. Last month, Ed ate 9 apples, 5 bananas, 4 peaches, and 7 oranges. Find the ratio of bananas to the total number of fruit. Then explain its meaning. (Examples 2 and 3)

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4. Divide 28 cans of soda into two groups so the ratio is 3 to 4. (Example 4)

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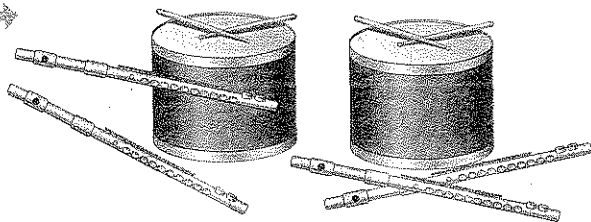
## Independent Practice

Write each ratio as a fraction in simplest form. Then explain its meaning. (Example 1)

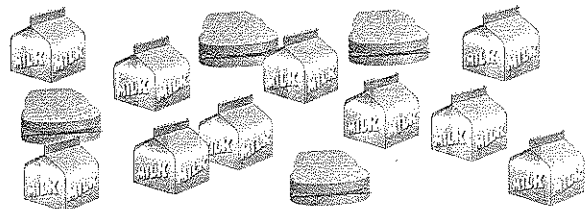
1.

2.


Show your work.



flutes:drums



sandwiches to milk cartons

 A class has 6 boys and 15 girls. What is the ratio of boys to girls?

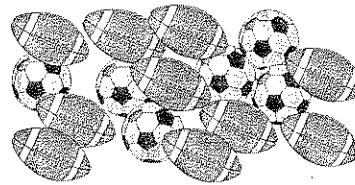
(Example 2) \_\_\_\_\_

4. The table shows the number of books Salvador has read. Find the ratio of mystery books to the total. Explain its meaning. (Example 3)

Type	Number of Books
Mystery	10
Nonfiction	7
Science Fiction	5
Western	2

Write each ratio as a fraction in simplest form. Then explain its meaning.

12. \_\_\_\_\_



soccer balls:footballs

13. An animal shelter has 36 kittens and 12 puppies available for adoption. What is the ratio of puppies to kittens?

14. Find the ratio of black cell phone covers sold to the total number of cell phone covers sold last week. Then explain its meaning.

Color	Number of Cell Phone Covers Sold
Green	5
Silver	6
Red	3
Black	4

15. On the first day of the food drive, Mrs. Teasley's classes brought in 6 cans of fruit, 4 cans of beans, 7 boxes of noodles, and 4 cans of soup. Find the ratio of cans of fruit to the total number of food items collected. Then explain its meaning.