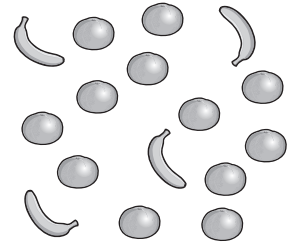


Homework Practice

Ratios

1. **FRUITS** Find the ratio of bananas to oranges in the graphic at the right. Write the ratio as a fraction in simplest form. Then explain its meaning.



2. **MODEL TRAINS** Hiroshi has 4 engines and 18 box cars. Find the ratio of engines to box cars. Write the ratio as a fraction in simplest form. Then explain its meaning.

ANALYZE TABLES For Exercises 3 and 4, refer to the table showing tide pool animals. Write each ratio in simplest form.

Animals Found in a Tide Pool	
Animal	Number
Anemones	11
Limpets	14
Snails	18
Starfish	9

3. Find the ratio of limpets to snails. Then explain its meaning.
4. Find the ratio of snails to the total number of animals. Then explain its meaning.
5. **ZOOS** A petting zoo has 5 lambs, 11 rabbits, 4 goats, and 4 piglets. Find the ratio of goats to the total number of animals. Write the ratio in simplest form. Then explain its meaning.
6. **FOOD** At the potluck, there were 6 pecan pies, 7 lemon pies, 13 cherry pies, and 8 apple pies. Find the ratio of apple pies to the total number of pies. Write each ratio in simplest form. Then explain its meaning.
7. **BAKERY** Rolls are being prepared to go to grocery stores. Divide 72 rolls into 2 groups so the ratio is 3 to 5.
8. **LAUNDRY** A basket of laundry is being separated. Divide 48 pieces of clothing into 2 groups so the ratio is 1 to 3.