

LESSON

1

Proportional Relationships**Practice C: Ratios and Rates****Use the table to write each ratio.**

- red and blue T-shirts to green T-shirts
- purple T-shirts to yellow and green T-shirts
- blue and green T-shirts to purple and red T-shirts
- red T-shirts to all other T-shirt colors

Red	24
Blue	42
Green	36
Purple	51
Yellow	60

Write each ratio two different ways.

5. 7:21

6. $\frac{12}{50}$

7. 18 to 10

Write three equivalent ratios for each ratio.

8. 19 to 38

9. 5:3

10. $\frac{20}{24}$

- A 12-ounce bag of birdseed costs \$3.12. A 16-ounce bag of birdseed costs \$3.84. Which is the better deal? How much money per ounce would you save by buying that size bag instead of the other?
- There are 60 players on a high school football team. The ratio of juniors and seniors to freshmen and sophomores on the team is 2:3. The ratio of juniors to seniors on the team is 1:2. How many juniors are on the team? How many seniors?