## **Ratios**

Write each ratio three different ways.









1. circles to hearts \_\_\_\_\_ 2. stars to squares \_\_\_\_ 3. hearts to stars \_\_\_\_\_

4. squares to stars \_\_\_\_\_ 6. hearts to squares \_\_\_\_\_

- **7.** A rectangle has a length of 14 inches and width of 9 inches. What is the ratio of width to length? \_\_\_\_\_
- **8.** There are 7 boys and 8 girls in the fifthgrade math club. What is the ratio of girls to boys? \_\_\_\_\_;
- **9.** A rectangular prism has a length of 9 cm, a width of 4 cm and a height of 5 cm. What is the ratio of length to height? \_\_\_\_\_
- **10.** Alice asked 25 people what pets they had. She found that 14 people had cats and 11 people had dogs. What is the ratio of dogs to cats? \_\_\_\_\_

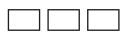
## Test Prep

**11.** Is the ratio of stars to moons the same as the ratio of moons to stars? Explain your answer and give the ratios of each if different.





**12.** Find the ratio of rectangles to not rectangles.







**c** 3 to 5

**D** 3:7