

Ratios

Write each ratio three different ways.



1. circles to hearts _____ 2. stars to squares _____ 3. hearts to stars _____

4. squares to stars _____ 5. circles 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 fifth-grade 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.



A $\frac{7}{3}$

C 3 to 5

B $\frac{5}{3}$

D 3:7