



Grade: Grade 5 · Mathematics

Ratio & Proportion Puzzles

Focus: Ratios · Proportions · Real-Life Math

1. Write ratio of 2 cats to 3 dogs.
2. 5 red apples and 10 green apples. Simplify ratio.
3. A recipe uses 2 cups sugar for 6 cookies. How much sugar for 12 cookies?
4. Compare $\frac{4}{8}$ and $\frac{1}{2}$. Are they equal?
5. Draw a scale model of 1:2.
6. Solve: $3:9 = ? : 15$.
7. What ratio shows half?
8. Write two ratios for 12 boys and 8 girls.
9. Solve for x: $\frac{4}{x} = \frac{2}{6}$.
10. Create your own ratio story.

Tutoring Tip:

Link proportions to cooking, building, and scaling real objects.