

# Equivalent Fractions Word Problems

---

- 1) Aunt Sue baked a batch of cookies and shared  $\frac{3}{10}$  of them with her neighbor. If she gave 15 cookies to her neighbor, how many cookies had Aunt Sue bake altogether?
- \_\_\_\_\_
- 2) At school, the teacher surveyed the color preferences of 21 students. Out of every 7 students surveyed, 4 said they liked blue the best. How many students said their favorite color was blue?
- \_\_\_\_\_
- 3) A home improvement store in Ohio had some great deals on garden supplies. If 81 customers visited the store in the morning and  $\frac{5}{9}$  of them picked up garden tools, how many customers bought garden tools?
- \_\_\_\_\_
- 4) Mark bought gift tokens for her daughter, Sally, to use at the state fair. Sally used  $\frac{13}{20}$  of the tokens on rides. If she used 65 tokens, how many tokens had Mark bought?
- \_\_\_\_\_
- 5) Mia blends biking and running into her training plan. She dedicates  $\frac{2}{7}$  of her everyday workout to biking. If she exercises for 49 minutes every day, how many minutes does she bike?
- \_\_\_\_\_
-