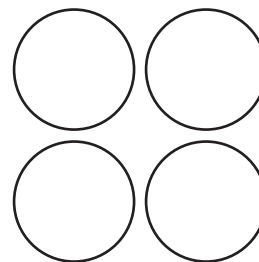


STUDY LINK
8•12

Mixed-Number Review

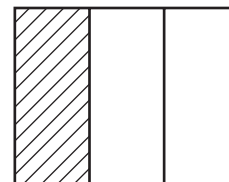


1. a. Four pizzas will each be cut into eighths. Show how they can be cut to find how many slices there will be in all.



- b. The drawing shows that $4 \div \frac{1}{8} =$ _____, so there will be _____ slices in all.

2. a. Two families equally share $\frac{1}{3}$ of a garden. Show how they can divide their portion of the garden.



- b. The drawing shows that $\frac{1}{3} \div 2 =$ _____, so each family gets _____ of the total garden.

Common Denominator Division

Step 1 Rename the numbers using a common denominator.

Step 2 Divide the numerators, and divide the denominators.

Solve. Show your work.

3. $5 \div \frac{2}{3} =$ _____

4. $\frac{4}{7} \div \frac{3}{5} =$ _____

5. $4\frac{1}{8} \div \frac{3}{4} =$ _____

6. $6\frac{2}{3} \div \frac{7}{9} =$ _____

Practice

7. $4\frac{1}{4} = 3\frac{\square}{4}$ _____

8. $\frac{\square}{5} = 3\frac{7}{5}$ _____

9. $1\frac{3}{5} + 2\frac{1}{5} =$ _____

10. $3\frac{3}{8} - 1\frac{5}{8} =$ _____

11. $7\frac{4}{9} - 5\frac{8}{9} =$ _____

12. $3\frac{2}{7} + 1\frac{4}{5} =$ _____

13. $5\frac{2}{3} + 2\frac{3}{4} =$ _____

14. $4 - 1\frac{3}{4} =$ _____

15. $3 * 3\frac{3}{4} =$ _____

16. $4\frac{2}{3} * \frac{6}{7} =$ _____