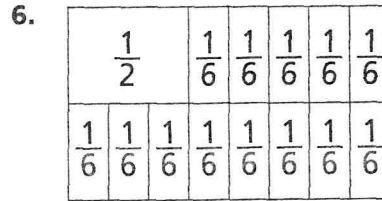
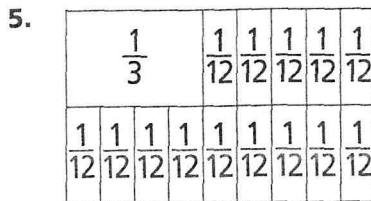
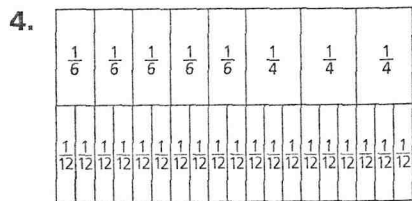
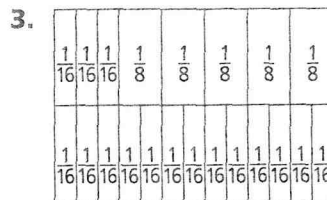
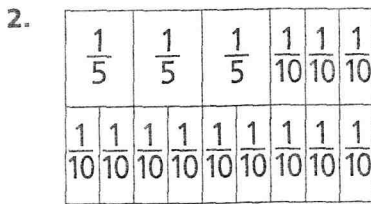
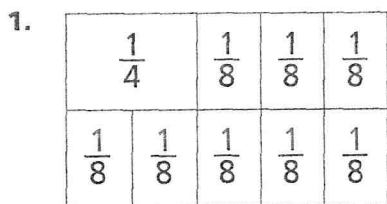


Explore Adding Fractions with Unlike Denominators

Write the addition sentence shown by each model.
Write the sum in simplest form.



Add.

7. $\frac{1}{10} + \frac{1}{5} =$ _____

8. $\frac{1}{12} + \frac{1}{6} =$ _____

9. $\frac{5}{16} + \frac{3}{8} =$ _____

10. $\frac{3}{4} + \frac{1}{12} =$ _____

11. $\frac{1}{2} + \frac{3}{8} =$ _____

12. $\frac{2}{3} + \frac{5}{6} =$ _____

13. $\frac{3}{8} + \frac{3}{4} =$ _____

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

15. $\frac{4}{5} + \frac{1}{10} =$ _____

16. $\frac{1}{6} + \frac{5}{12} =$ _____

17. $\frac{5}{8} + \frac{7}{16} =$ _____

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

Problem Solving

19. At a park, a picnic shelter covers $\frac{1}{4}$ acre and a playground covers $\frac{5}{8}$ acre. How much area is covered by the picnic shelter and the playground?

20. The tropical rain forest at a zoo covers $\frac{3}{4}$ acre, and the desert area covers $\frac{1}{2}$ acre. How much of the zoo is rain forest or desert?
