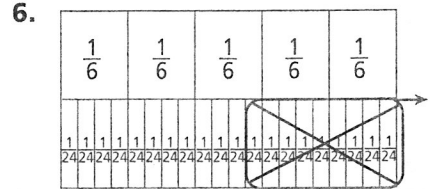
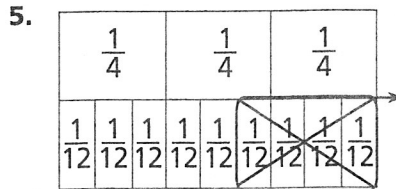
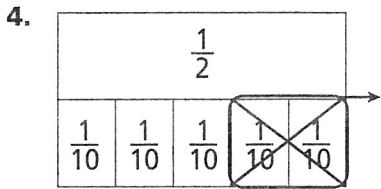
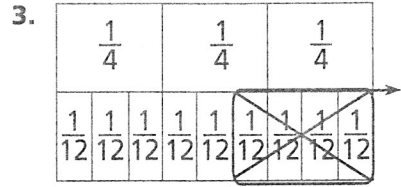
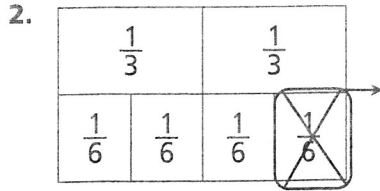
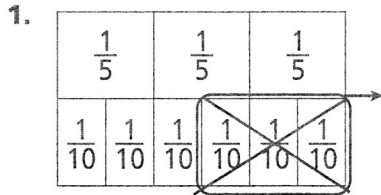


Explore Subtracting Fractions with Unlike Denominators

Write the subtraction sentence shown by each model. Write the difference in simplest form.



Subtract.

- | | | |
|--|--|---|
| 7. $\frac{7}{12} - \frac{1}{4} =$ _____ | 8. $\frac{1}{2} - \frac{1}{3} =$ _____ | 9. $\frac{9}{10} - \frac{2}{5} =$ _____ |
| 10. $\frac{5}{8} - \frac{1}{4} =$ _____ | 11. $\frac{11}{20} - \frac{3}{10} =$ _____ | 12. $\frac{11}{12} - \frac{1}{3} =$ _____ |
| 13. $\frac{7}{10} - \frac{1}{2} =$ _____ | 14. $\frac{3}{4} - \frac{2}{3} =$ _____ | 15. $\frac{5}{6} - \frac{3}{4} =$ _____ |
| 16. $\frac{3}{4} - \frac{3}{5} =$ _____ | 17. $\frac{11}{12} - \frac{1}{4} =$ _____ | 18. $\frac{4}{5} - \frac{1}{2} =$ _____ |

Problem Solving

19. The distance around a lily pond is $\frac{7}{10}$ mile. Rocks have been placed for $\frac{1}{4}$ mile along the pond's edge. How much of the edge does not have rocks?
20. The first $\frac{1}{5}$ mile of a $\frac{3}{4}$ -mile path through a rose garden is paved with bricks. How much of the path is not paved with bricks?