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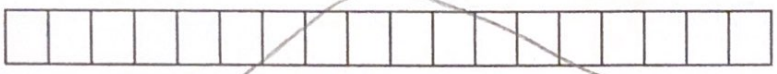
2. Rewrite the two fractions as like fractions with the same denominator. Then complete the model and the subtraction sentence.

$\frac{4}{9} =$ ☐ $\frac{1}{6} =$ ☐



$\frac{4}{9} - \frac{1}{6} =$ _____ − _____ = _____

Estimate each difference by rounding the fractions to 0, $\frac{1}{2}$, or 1. Then find the actual difference. Express each difference in simplest form.

3. $\frac{4}{5} - \frac{1}{3} = 1$

$1 - 0 = 1$

4. $\frac{3}{4} - \frac{2}{3} = 0$

$1 - 1 = 0$

5. $\frac{8}{9} - \frac{7}{8} = 0$

$1 - 1 = 0$

6. $\frac{7}{12} - \frac{1}{4}$

$\frac{1}{2} - \frac{1}{2} = 0$

7. $\frac{5}{6} - \frac{3}{8}$

$1 - \frac{1}{2} = \frac{1}{2}$

8. $\frac{8}{9} - \frac{1}{2} = 0$

$1 - 1 = 0$

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Use benchmarks to estimate each difference.

Example

$\frac{7}{8} - \frac{4}{7}$

$\downarrow \quad \downarrow$

$1 - \frac{1}{2} = \frac{1}{2}$

Common **benchmarks** for estimating fractions are 0, $\frac{1}{2}$, and 1.

19. $\frac{1}{2} - \frac{1}{4}$

$\downarrow \quad \downarrow$

$\frac{1}{2} - 0 = \frac{1}{2}$

20. $\frac{11}{12} - \frac{1}{2}$

$\downarrow \quad \downarrow$

$1 - 1 = 0$

21. $\frac{5}{6} - \frac{8}{9}$

$\downarrow \quad \downarrow$

$1 - 1 = 0$

22. $\frac{10}{11} - \frac{5}{12}$

$\downarrow \quad \downarrow$

$1 - \frac{1}{2} = \frac{1}{2}$

23. $\frac{4}{5} - \frac{11}{22} = \frac{1}{2}$

$\downarrow \quad \downarrow$

$1 - \frac{1}{2} = \frac{1}{2}$

24. $\frac{7}{8} - \frac{1}{9} = 1$

$\downarrow \quad \downarrow$

$1 - 0 = 1$

25. $\frac{1}{2} - \frac{6}{11} = \frac{1}{2}$

$\downarrow \quad \downarrow$

$1 - \frac{1}{2} = \frac{1}{2}$

26. $\frac{8}{9} - \frac{3}{7}$

$\downarrow \quad \downarrow$

$1 - \frac{1}{2} = \frac{1}{2}$