

Adding Like Fractions



Example: When the denominator is the same, you can add the numerators to solve addition problems.

Numerator $\frac{4}{10} + \frac{5}{10} = \frac{9}{10}$

Denominator

The diagram shows three groups of stars representing the fractions. The first group has 4 yellow stars and 6 black stars. The second group has 5 yellow stars and 5 black stars. The third group has 9 yellow stars and 1 black star.

Solve and simplify fractions to lowest terms.

1. $\frac{1}{9} + \frac{4}{9} = \underline{\quad}$

2. $\frac{4}{12} + \frac{4}{12} = \underline{\quad}$

3. $\frac{3}{7} + \frac{2}{7} = \underline{\quad}$

4. $\frac{13}{50} + \frac{17}{50} = \underline{\quad}$

5. $\frac{3}{36} + \frac{9}{36} = \underline{\quad}$

6. $\frac{6}{15} + \frac{4}{15} = \underline{\quad}$

7. $\frac{2}{6} + \frac{3}{6} = \underline{\quad}$

8. $\frac{4}{42} + \frac{3}{42} = \underline{\quad}$

9. $\frac{11}{17} + \frac{4}{17} = \underline{\quad}$

10. $\frac{9}{21} + \frac{8}{21} = \underline{\quad}$