

Name: _____

Date: _____



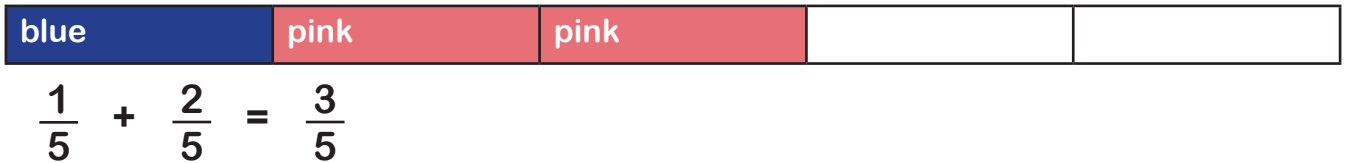
Add and Subtract Fractions with the Same Denominator (A)



ANSWERS

Section A: Shade each fraction in the same bar model with a different color. Then solve the equation.

Example:



$$\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$$



$$\frac{2}{5} + \frac{3}{5} = \frac{5}{5}$$



$$\frac{4}{9} + \frac{1}{9} = \frac{5}{9}$$



$$\frac{1}{9} + \frac{4}{9} = \frac{5}{9}$$



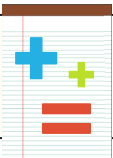
$$\frac{5}{10} = \frac{2}{10} + \frac{3}{10}$$



$$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$$



$$\frac{4}{6} = \frac{3}{6} + \frac{1}{6}$$



Add and Subtract Fractions with the Same Denominator (A) **ANSWERS**



$$\frac{2}{6} + \frac{1}{6} = \frac{3}{6}$$



$$\frac{2}{8} + \frac{1}{8} = \frac{3}{8}$$



$$\frac{8}{8} = \frac{5}{8} + \frac{3}{8}$$



$$\frac{5}{10} = \frac{1}{10} + \frac{4}{10}$$



$$\frac{7}{10} + \frac{0}{10} = \frac{7}{10}$$



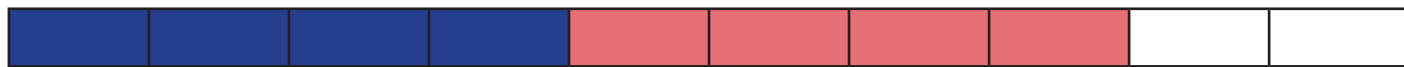
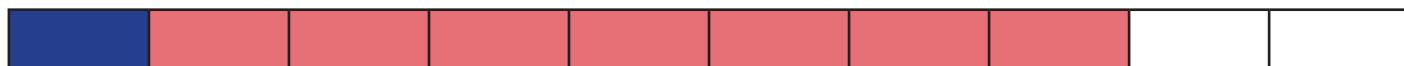
$$\frac{5}{5} = \frac{4}{5} + \frac{1}{5}$$



$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$

Section B: Can you make $\frac{8}{10}$ using 2 colors in three different ways?

Here are three examples, you may have something different.



Write these as three different addition equations using fractions.

$$\frac{1}{10} + \frac{7}{10} = \frac{8}{10}$$

$$\frac{7}{10} + \frac{1}{10} = \frac{8}{10}$$

$$\frac{4}{10} + \frac{4}{10} = \frac{8}{10}$$