

ADD AND SUBTRACT FRACTIONS WITH LIKE DENOMINATORS

HOT TIP

When adding fractions with the same denominator, only add the numerator

$$\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$$

Solve for the sum or difference in simplest form.

1. $\frac{13}{16} - \frac{9}{16} = \underline{\quad}$

2. $\frac{1}{8} + \frac{3}{8} = \underline{\quad}$

Complete the equation.

3. $\underline{\quad} + \frac{2}{6} = \frac{5}{6}$

4. $\frac{13}{15} - \underline{\quad} = \frac{7}{15}$

Solve the word problem. Select your answer in simplest form.

5. Ayushman and Mira ordered a large pizza. Ayushman ate $\frac{5}{16}$ of the pizza. Mira ate $\frac{3}{16}$ of the pizza. How much more of the pizza did Ayushman eat than Mira?

a. $\frac{3}{8}$

b. $\frac{2}{16}$

c. $\frac{1}{8}$

d. $\frac{8}{16}$

6. Find the least common multiple (LCM) of 2, 5, and 8

7. Find the greatest common factor (GCF) of 36 and 24