

Skill: Adding and Subtracting Rational Numbers**Investigation 2****Accentuate the Negative**

Find each sum or difference as a mixed number or fraction in simplest form.

1. $\frac{3}{4} + \frac{7}{8}$

2. $-1\frac{1}{6} + 2\frac{2}{3}$

3. $4\frac{1}{2} - 7\frac{7}{8}$

4. $-3\frac{5}{6} - (4\frac{1}{12})$

5. $\frac{5}{18} + \frac{7}{12}$

6. $-4\frac{7}{20} + 3\frac{9}{10}$

7. $5\frac{8}{21} - (-3\frac{1}{7})$

8. $1\frac{19}{24} + 2\frac{23}{20}$

9. $3\frac{16}{25} - 4\frac{7}{20}$

Write each answer as a fraction or mixed number in simplest form.

10. $14.6 + (-3\frac{1}{5})$

11. $-7\frac{3}{4} + 4.125$

12. $5.75 + (-2\frac{1}{8})$