

Adding or Subtracting Signed Fractions with the Same Denominator

Evaluate each expression.

$$1) \left(-\frac{9}{5}\right) - \left(-\frac{3}{5}\right)$$

$$2) \frac{5}{4} + \left(-\frac{1}{4}\right)$$

$$3) \left(-\frac{7}{4}\right) + \frac{1}{4}$$

$$4) \left(-\frac{8}{5}\right) + \left(-\frac{4}{5}\right)$$

$$5) \frac{3}{2} + \left(-\frac{3}{2}\right)$$

$$6) \left(-\frac{5}{6}\right) + \frac{1}{6}$$

$$7) \left(-\frac{1}{3}\right) - \frac{4}{3}$$

$$8) \left(-\frac{1}{6}\right) + \frac{7}{6}$$

$$9) \left(-\frac{4}{3}\right) - \frac{4}{3}$$

$$10) \frac{15}{8} - \left(-\frac{13}{8}\right)$$

$$11) \left(-\frac{1}{4}\right) - \left(-\frac{1}{4}\right) + \frac{3}{4}$$

$$12) \frac{4}{5} - \left(-\frac{8}{5}\right) + \left(-\frac{3}{5}\right)$$

$$13) \left(-\frac{1}{2}\right) + \frac{3}{2} + \frac{1}{2}$$

$$14) \left(-\frac{1}{8}\right) + \frac{5}{8} - \left(-\frac{1}{8}\right)$$

$$15) \left(-\frac{2}{3}\right) + \left(-\frac{1}{3}\right) - \frac{4}{3}$$

$$16) \frac{1}{4} + \left(-\frac{5}{4}\right) - \frac{7}{4}$$

$$17) \left(-\frac{4}{7}\right) - \left(-\frac{1}{7}\right) + \left(-\frac{1}{7}\right)$$

$$18) \left(-\frac{1}{3}\right) - \frac{4}{3} - \frac{5}{3}$$

$$19) \frac{3}{5} + \left(-\frac{1}{5}\right) - \left(-\frac{6}{5}\right)$$

$$20) \left(-\frac{1}{2}\right) - \frac{3}{2} - \frac{3}{2}$$

Answers to Adding or Subtracting Signed Fractions with the Same Denominator

1) $-\frac{6}{5}$

2) 1

3) $-\frac{3}{2}$

4) $-\frac{12}{5}$

5) 0

6) $-\frac{2}{3}$

7) $-\frac{5}{3}$

8) 1

9) $-\frac{8}{3}$

10) $\frac{7}{2}$

11) $\frac{3}{4}$

12) $\frac{9}{5}$

13) $\frac{3}{2}$

14) $\frac{5}{8}$

15) $-\frac{7}{3}$

16) $-\frac{11}{4}$

17) $-\frac{4}{7}$

18) $-\frac{10}{3}$

19) $\frac{8}{5}$

20) $-\frac{7}{2}$