Skill: Adding and Subtracting Mixed Numbers

Investigation 2

Bits and Pieces II

Find each sum or difference.

1.
$$4\frac{3}{10} + 5\frac{2}{5}$$

2.
$$3\frac{7}{8} + 2\frac{1}{2}$$

3.
$$5\frac{2}{3} + 3\frac{1}{4}$$

4.
$$6\frac{3}{4} + 2\frac{1}{2}$$

5.
$$1\frac{1}{12} + 3\frac{1}{6}$$

6.
$$9\frac{2}{5} + 10\frac{3}{10}$$

7.
$$7\frac{1}{3} + 5\frac{11}{12}$$

8.
$$11\frac{7}{10} + 4$$

9.
$$2\frac{2}{3} + 4\frac{3}{4}$$

10.
$$10\frac{11}{16} - 3\frac{7}{8}$$

11.
$$8\frac{1}{3} - 2\frac{3}{8}$$

12.
$$9-3\frac{2}{5}$$

13.
$$5\frac{3}{16} - 2\frac{3}{8}$$

14.
$$8\frac{1}{6} - 3\frac{2}{5}$$

15.
$$7\frac{1}{2} - 3$$

16.
$$2\frac{3}{4} - 1\frac{1}{8}$$

17.
$$4\frac{1}{8} - 2\frac{1}{16}$$

18.
$$9\frac{2}{3} - 3\frac{5}{6}$$

- **19.** Sam grew three pumpkins for the pumpkin growing contest. The pumpkins weighed $24\frac{1}{8}$ pounds, $18\frac{2}{4}$ pounds, and $32\frac{5}{16}$ pounds. Find the combined total weight of Sam's pumpkins.
- **20.** Robbie needs to buy fencing for his square vegetable garden that measures $16\frac{3}{4}$ feet on a side. One side borders the back of the garage. The fencing costs \$4 per feet. Estimate how much the fencing will cost.