

### Adding and subtracting fractions

Mrs. Cooper is a tailor. She is checking her materials in stock at her shop.

1. There are  $1\frac{1}{3}$  sets of light-colored threads and  $2\frac{2}{3}$  boxes of needles in the tailoring shop. She received a delivery of another  $4\frac{2}{3}$  sets of dark-colored threads from the supplier. How many sets of thread are there in all?
2. She found  $8\frac{2}{5}$  feet of garter elastic and  $6\frac{1}{5}$  feet of yarn in a cabinet. She used  $5\frac{4}{5}$  feet of elastic for a dress ordered by her customer. How much garter elastic did Mrs. Cooper have left?
3. In her cabinet, she has  $8\frac{7}{8}$  boxes of buttons. Her 2 assistants checked and found there were  $3\frac{1}{8}$  boxes of round buttons,  $2\frac{3}{8}$  boxes of flower buttons, and the rest were square buttons. How many boxes of square buttons were there?

