

## Assessment : Section B Checkpoint

### Problem 1

#### Goals Assessed

- Add and subtract decimals to the hundredths using strategies based on place value.

#### Statement

Priya ran 1.9 miles on Saturday, and 2.34 miles on Sunday. How many miles did she run altogether? Explain or show your reasoning.

#### Solution

4.24 miles

Sample response:  $1.9 + 2 = 3.9$ ,  $3.9 + 0.3 = 4.2$ ,  $4.2 + 0.04 = 4.24$

### Problem 2

#### Goals Assessed

- Add and subtract decimals to the hundredths using strategies based on place value.

#### Statement

Find the value of each expression. Explain or show your reasoning.

1.  $12.1 + 5.77$
2.  $1 - 0.15$
3.  $38.12 - 27.3$

#### Solution

1. 17.87. Sample response:  $12.1 + 5 = 17.1$ ,  $17.1 + 0.77 = 17.87$
2. 0.85. Sample response:  $0.15 + 0.05 = 0.2$ ,  $0.2 + 0.8 = 1$ ,  $0.05 + 0.8 = 0.85$
3. 10.82. Sample response:

$$\begin{array}{r}
 \phantom{0}7\phantom{0}11 \\
 38.\cancel{1}2 \\
 - 27.30 \\
 \hline
 10.82
 \end{array}$$