

## Homework/Extension

### Estimate Answers

#### Developing

1. A. nearest 100; B. nearest 10; C. nearest 10 OR nearest 100
2. C
3. Mary is the most accurate as she has rounded correctly to the nearest 100. Peter has rounded incorrectly.

#### Expected

4. A.  $4,500 + 2,300 \rightarrow$  nearest 100; B.  $5,100 + 3,300 \rightarrow$  nearest 100; C.  $2,000 + 3,000 \rightarrow$  nearest 1,000; D.  $3,490 + 2,370 \rightarrow$  nearest 10
5. E
6. Alice is the most accurate as she has rounded to the nearest 100. Jack has rounded to the nearest 1,000 and Fran has rounded incorrectly.

#### Greater Depth

7. A. four thousand, two hundred + 5,600  $\rightarrow$  nearest 100; B. 3,300 + four thousand, five hundred  $\rightarrow$  nearest 100; C. two thousand + four thousand  $\rightarrow$  nearest 1000; D. seven thousand, one hundred + 2,500  $\rightarrow$  nearest 100
8. B
9. Total ticket sales = 9,695. Arun is the most accurate as he has rounded to the nearest 100. Lewis has rounded to the nearest 1,000, when there are tickets still available. Sam has rounded incorrectly.