

Session 2, Short-Answer Questions

Use the information in the box below to answer question 29.

Tom, Kevin, and Jackson are going to equally share the 60 stickers in the package they bought. How many stickers will each of them get?

This is a number sentence:  $3 + 4 + 2 = 9$

This is NOT a number sentence:

$$\begin{array}{r} 3 \\ 4 \\ +2 \\ \hline 9 \end{array}$$

- 29 Write a number sentence that can be used to solve the problem above. Be sure to include the answer in your number sentence.

Reporting Category for Item 29: *Patterns, Relations, and Algebra* (p. 219)

- 30 Find the number that goes in the box below.

$$97 + \square = 182$$

Reporting Category for Item 30: *Patterns, Relations, and Algebra* (p. 219)

## Mathematics, Grade 4

### Session 2, Open-Response Question

Use the information and chart below to answer question 31.

- 31** The fourth-grade class is going on a field trip to the Science Museum.
- They will arrive at the museum at 10:00 A.M. and leave at 2:00 P.M.
  - They will have a 30-minute lunch break.
  - They would like to see at least four different exhibits.

Science Museum Exhibits	Time	Length of Show*
Planetarium	10:00, 12:00; 2:00, 4:00	20 minutes
Laser Show	every hour beginning at 10:00	15 minutes
Electricity	every hour beginning at 10:30	30 minutes
IMAX Theater	11:00, 1:00, 3:00	1 hour
Investigations	10:00, 12:00, 2:00, 4:00	30 minutes
General Programs	10:00 A.M. to 6:00 P.M.	stay as long as you like

\*NOTE: Length of show on chart includes travel time from one exhibit to another.

Write a schedule for the class field trip. Include at least **FOUR EXHIBITS** the class will visit and the beginning **TIME** they will see each exhibit. Be sure to include the lunch break in your schedule.

Reporting Category for Item 31: **Number Sense and Operations** (p. 217)

## Mathematics, Grade 4

### Session 2, Multiple-Choice Questions

- 32 What is 4,982 rounded to the nearest hundred?
- A. 4,000
  - B. 4,900
  - C. 4,980
  - D. 5,000

*Reporting Category for Item 32: Number Sense and Operations (p. 217)*