Use clues in the picture of Lizardland and the pictures in this lesson to solve the problems. Show or tell how you solved each problem. Use number sentences, your number line, pictures, or words.

1. A. How many people can ride in the eight cars of the Leaping Lizard Roller Coaster at one time?
   B. Kathy wants to ride the Leaping Lizard Roller Coaster. She is the one with a crown at the end of the line. Will there be enough room for her the next time it is loaded, or will she have to wait?

2. How many blocks are in the wall by the entrance? Include the blocks that are covered by signs.

3. Each block in the wall is 8 inches high.
   A. How high is the wall?
   B. Could you climb over it?
   C. Could you jump over it?
   D. Explain your answers to Questions 3B and 3C.

ADMISSION

	Mon. – Fri.	Sat. – Sun.
Adults	$4.50	$6.00
Children	$1.50	$3.00

Student Guide - Page 192

Student Guide

Lizardland (SG pp. 192–193)
Questions 1–9

Strategies will vary. One possible response is given for each.

1. **A.*** 32; 8 cars of 4 people is 32 people. See Figures 1–3.

   B. Yes, there will be enough room for Kathy. She is 25th in line.

2.* 150 blocks; skip count by tens; see Figure 4.

3. **A.** 80 inches; 10 blocks $\times$ 8 inches = 80 inches

   B. Possibly

   C. No

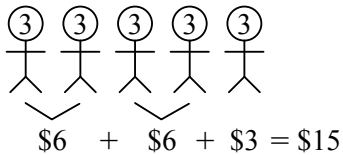   **D.** Possible response: I am about 50 inches tall, so it would be hard to jump 80 inches.

*Answers and/or discussion are included in the lesson.

4. See Figures 5 and 6.

   A.* 4 minutes

   B.* 5 times

5.* See Figure 7.

   $2.50; 50¢ + 50¢ = $1 for 2 people; so, $2 for 4 people; then $2.50 for 5 people or $2.50; $5 \times 5 = 25$, so 5×5 tens $= 250$

6. $13; $1.50 + $1.50 = $3 for hot dogs

   $2 + $2 = $4 for hamburgers

   $1 + $1 = $2 for fries

   $1.50 + $1.50 = $3 for lemonade

   $1 for milk

   $3 + $4 + $2 + $3 + $1 = $13

7. 100 seats are left; $400 ÷ $2 = 200 seats;

   300 seats − 200 seats = 100 seats

8. 5 boys $\times$ $3 = $15;
   Possible solution:

   $6 + $6 + $3 = $15

9.* Stories will vary.

   Two possible problems are:

   • How much would it cost for 3 hamburgers and 3 milks? ($2.00 $\times$ 3) + ($1.00 $\times$ 3) = $9 or 2 + 2 + 2 + 1 + 1 + 1 = 9

   • The 2 PM Lizard Show sold out. If everyone leaving the show bought ice cream, how much would the ice cream vendor collect? 300 $\times$ 50¢ = $150.00.

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4. Johnny has been watching the Lizard-Go-Round. It takes 30 seconds to go around one time.
   A. How many minutes does it take to go around eight times?
   B. How many times does it go around in $2\frac{1}{2}$ minutes?

5. Mr. Brown bought ice cream for his five children at the stand near Picnic Park. How much did he spend?

6. Roberto is at the refreshment stand with his parents. They are buying two hot dogs, two hamburgers, two fries, two lemonades, and one milk. How much will their order cost?

HOT DOGS........$1.50	LEMONADE........$1.50
HAMBURGER......$2.00	SODA.............$2.00
FRENCH FRIES....$1.00	MILK.............$1.00

LIZARD LUNCH

7. Seats for today's Lizard Show are selling fast. So far, $400 has been collected. How many seats are left? Show your work with number sentences.

Seating Capacity 300
Show Admission $2.00

✓ **Check-In: Questions 8-9**

8. Sam used some money he had been saving to take his four brothers to Lizardland. How much did the admission cost for Sam and his brothers to visit the amusement park on Sunday?

9. Write a multiplication problem about Lizardland and solve it.

Lizardland Problems   SG · Grade 3 · Unit 8 · Lesson 1   **193**

Student Guide - Page 193

*Answers and/or discussion are included in the lesson.

Student Guide - Page 194

Student Guide - Page 195

Student Guide

Homework (SG pp. 194–195)
Questions 1–5

1. $1.50

2. $4.00 (Luis has six balloons and 3 balloons cost $2.)

3. Response may vary as follows:

   6 minutes. 3 groups ahead of him (shown in the illustration) $\times$ 2 min. each = 6 min. (He's in the next group)

4. A. $27.00; children: $9.00; adults: $18.00

   B. $9.00; on Tuesday, the total would be $18.00; children: $4.50; adults: $13.50 Alternatively, you save $1.50 for each person and 6 $\times$ $1.50 = $9.00.

5. A. 2:30

   B. 6:30