

Name \_\_\_\_\_

Date \_\_\_\_\_

## Lesson 22: Writing and Evaluating Expressions—Exponents

### Exit Ticket

1. Naomi's allowance is \$2.00 per week. If she convinces her parents to double her allowance each week for two months, what will her weekly allowance be at the end of the second month (week 8)?

Week Number	Allowance
1	\$2.00
2	
3	
4	
5	
6	
7	
8	
$w$	

2. Write the expression that describes Naomi's allowance during week  $w$  in dollars.