

Problem Solving: Make a Table

1. Selena earns \$8.75 per hour working at her job. It costs \$3.50 to ride the bus to and from work. Write an expression that describes how much Selena has each day after x hours of work and paying her bus fare.

2. Complete the table to find how much Selena earns each day if she works 3 hours, 5 hours, or 8 hours.

x	
3	
5	
8	

3. A health food store sells protein powder online. A 10-lb carton of protein powder costs \$27.25. It costs \$4.95 to ship the powder whether you buy 1 or more cartons. Write an expression to show the cost including shipping of x cartons of protein powder.

4. Complete the table to find how much it costs to have 2, 5, and 9 cartons of protein powder shipped.

x	
2	
5	
9	

5. **Critical Thinking** Lee earns 3 points for every dollar he spends at the pet store. Which value completes this table?

x	$3x$
27	?

A 9

B 24

C 30

D 81

6. **Writing to Explain** A wildlife park charges \$18 for each admission ticket x . Explain the labels you would use to make a table to find the cost of 4 tickets, 9 tickets, and 12 tickets.
