

### Activity 1: Rent Me!

1. At the beach in Galveston, you decide to rent an umbrella from a beach side vendor. Upon asking for the cost to rent the umbrella for 8 hours, the vendor pulls out a worn and wet table of prices.

“Oh, no. What will I do?” exclaimed the vendor!  
Help the vendor reproduce the price list. What linear function rule can you use?

| Time | Cost    |
|------|---------|
| 1    |         |
| 2    |         |
| 3    | \$12.25 |
| 4    |         |
| 5    |         |
| 6    | \$14.50 |
| 7    |         |
| 8    |         |

Rule: