

## Scatter Plots and Equations

# Assignment Sheet



Name: \_\_\_\_\_

Date: \_\_\_\_\_

### PROBLEM:

Alyson runs an automotive repair shop. Bob needs to have a repair made to his car. Alyson inspects the car and determines that the required new part will cost \$45. In addition, labour will cost \$27 per half-hour.

### COMPLETE THE CHART.

TIME SPENT REPAIRING THE CAR (H)	COST (\$)
0.5	
1.0	
3.5	

**Question:** If Bob's car needs only 2.0 hours of work for the same job, what percent of the cost will be from labour?