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

Calculating Elasticity

Prices for band uniforms increased from $150 to $170. As a result demand for uniforms throughout the district decreased from 300 to 275 uniforms.

Show your work here

Perform the calculations to complete the chart

Provide an example of a demand curve for uniforms

% change in Demand

$180

$170

$160

$150

$140

% change in Price

Elasticity of demand

200

225

250

275

300

Circle what is correct:

ELASTIC

INELASTIC

Because of new technologies, the price for MP3 players has decreased from $150 to $80. As a result, demand for MP3 players increased from 100 to 500 for December.

Show your work here

Perform the calculations to complete the chart

Provide an example of a demand curve for MP3 Players

% change in Demand

$160

$140

$120

$100

$80

% change in Price

Elasticity of demand

100

200

300

400

500

Circle what is correct:

ELASTIC

INELASTIC

The crab season has hit and prices for snow crab have decreased by $5. Demand for snow crab has gone up from 25 orders to 75 orders at Red Lobster as the price is now only $15

Show your work here

Perform the calculations to complete the chart

Provide an example of a demand curve for snow crab.

% change in Demand

$25

$20

$15

$10

$5

% change in Price

Elasticity of demand

25

35

45

55

65

Circle what is correct:

ELASTIC

INELASTIC

Demand for gas has decreased from 1500 to 1400 gallons this weekend as a result of gas prices have going up from $3.50 to $3.90.

Show your work here

Perform the calculations to complete the chart

Provide an example of a demand curve for gallons of gas.

% change in Demand

$3.90

$3.80

$3.70

$3.60

$3.50

% change in Price

Elasticity of demand

1200

1300

1400

1500

1600

Circle what is correct:

ELASTIC

INELASTIC