

Week 4 Quiz

- Due Feb 9 at 11:59pm
- Points 16
- Questions 8
- Available Feb 5 at 8pm - May 5 at 11:59pm
- Time Limit 45 Minutes

Attempt History

	Attempt	Time	Score
LATEST	<u>Attempt 1</u>	2 minutes	16 out of 16

Score for this quiz: 16 out of 16

Submitted Feb 9 at 11:55pm

This attempt took 2 minutes.

Correct answer



Question 1

2 / 2 pts

Assume the elasticity of demand is equal 0.6, using the percent change formula, this means that if the price of a good decreased 20%

- ☐ Quantity demanded would increase 33%
- ☒ Quantity demanded would increase 12%
- ☐ Quantity demanded would decrease 33%
- ☐ Quantity demanded would decrease 12%

Correct answer



Question 2

2 / 2 pts

Assume good x and good y are substitutes in production, if the price of good x increases, in the market for y this would cause:

- ☐ Equilibrium quantity to increase and equilibrium price to increase
- ☐ Equilibrium quantity to increase and equilibrium price to decrease
- ☒ Equilibrium quantity to decrease and equilibrium price to increase
- ☐ Equilibrium quantity to decrease and equilibrium price to decrease

Correct answer



Question 3

2 / 2 pts

If the demand for a good decreases but the market price does not immediately change, this will most likely cause:

- ☒ A surplus
- ☐ The market to clear
- ☐ A shortage

Correct answer



Question 4

2 / 2 pts

Using the table below, what would occur in equilibrium?

Price	Quantity Supplied	Quantity Demanded
\$1	13	25
\$2	16	22
\$3	19	19
\$4	22	16
\$5	25	13
\$6	28	10

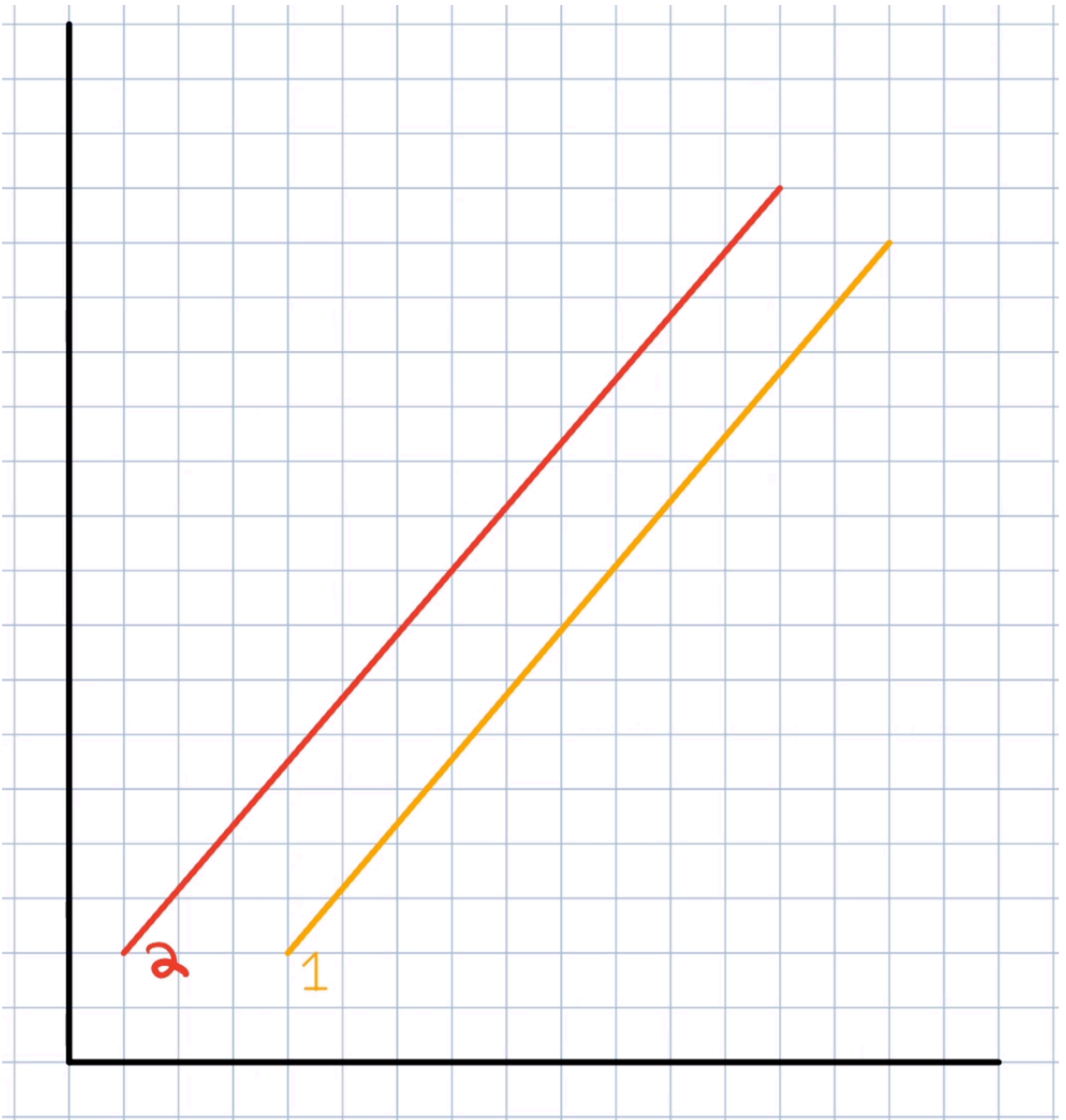
- ☐ A price of \$6
- ☒ A price of \$3
- ☐ A price of \$4
- ☐ A price of \$1

Correct answer



Question 5

2 / 2 pts



As shown in the graph, a movement from curve 1 to curve 2 most likely represents:

- ☐ An increase in demand
- ☐ A decrease in demand
- ☒ A decrease in supply
- ☐ An increase in supply

Correct answer



Question 6

2 / 2 pts

As a demand curve becomes steeper (closer to vertical), we can say that demand

- ☐ does not change in elasticity
- ☒ becomes more inelastic
- ☐ becomes more elastic

Correct answer



Question 7

2 / 2 pts

If supply increases and demand decreases we can say for certain that:

- ☒ Equilibrium price will decrease.
- ☐ Equilibrium quantity will decrease.
- ☐ Equilibrium quantity will increase.
- ☐ Equilibrium price will increase.

Correct answer



Question 8

2 / 2 pts

If the price of fertilizer increased (an input in the production of apples) in the market for apples we would expect:

- ☐ Equilibrium price will decrease and equilibrium quantity will increase.
- ☐ Equilibrium price will decrease and equilibrium quantity will decrease.
- ☐ Equilibrium price will increase and equilibrium quantity will increase.
- ☒ Equilibrium price will increase and equilibrium quantity will decrease.

Quiz Score: 16 out of 16