Name: $\qquad$ Period: $\qquad$

## SUPPLY AND DEMAND

## ECONOMICS

SKILL CERTIFICATION PERFORMANCE TEST STANDARD 4

## CHART DATA ON A SUPPLY AND DEMAND GRAPH

1. Using the data in the box below, chart a supply curve on the supply for the corn graph below.

|  | A | B | C | D | E |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Prices | $\$ 5$ | $\$ 4$ | $\$ 3$ | $\$ 2$ | $\$ 1$ |
| Quantity supplied | 35 | 30 | 20 | 12 | 0 |



Using the given data, chart a demand curve on the graph below.

Prices
Quantity supplied

| A | B | C | D | E |
| :--- | :--- | :--- | :--- | :--- |
| $\$ 5$ | $\$ 4$ | $\$ 3$ | $\$ 2$ | $\$ 1$ |
| 5 | 10 | 20 | 30 | 40 |


2. Using the given data, chart a supply and demand curve on the graph below.

3. The demand curve slopes $\qquad$ upward $\qquad$ downward

The supply curve slopes $\qquad$ upward $\qquad$ downward
4. Circle the equilibrium point on the graph.
5. What is the equilibrium price? $\qquad$
6. Explain the term "equilibrium" as it applies to supply and demand.
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$\qquad$
7. Predict what would happen to the price if a drought destroyed much of the corn crop in the Midwest.
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$\qquad$
8. Predict what would happen to the price if scientists discovered that a by-product of corn was a highly effective ingredient in a medication used to cure Hepatitis B.
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$\qquad$

