

$$\begin{array}{l}
 4. \quad E \\
 \hline
 E \vee F
 \end{array}$$

Above is an example of which valid argument form?

- a) Disjunctive Syllogism
- b) Addition
- c) Conjunction
- d) Simplification

$$\begin{array}{l}
 5. \quad (A \bullet B) \rightarrow C \\
 \quad \quad \sim C \\
 \hline
 \quad \quad \sim(A \bullet B)
 \end{array}$$

$$\begin{array}{l}
 P \rightarrow q \\
 \sim q \\
 \hline
 \sim P
 \end{array}
 \quad
 \begin{array}{l}
 \text{or } \sim P \rightarrow q \\
 \sim q \\
 \hline
 P
 \end{array}$$

Above is an example of which valid argument form?

- a) *Modus Tollens*
- b) *Modus Ponens*
- c) Disjunctive Syllogism
- d) Hypothetical Syllogism

$$\begin{array}{l}
 6. \quad P \rightarrow Q \\
 \quad \quad Q \rightarrow R \\
 \hline
 \quad \quad P \rightarrow R
 \end{array}$$

Above is an example of which valid argument form?

- a) *Modus Tollens*
- b) *Modus Ponens*
- c) Disjunctive Syllogism
- d) Hypothetical Syllogism