Group 1: Barack Obama is the president of the United States. The president of the United States is the first black president.

- 1. "x is the president of the United States" is not always false
- 2. "if x and y are president of the United States, x and y are identical" is always true
- 3. "if x is the president of the United states, x is the first black president" is always true

Group 2: Clark Kent is Superman. Superman is Clark Kent in disguise.

- 1. "x is Superman" is not always false
- 2. "if x and y are Superman, x and y are identical" is always true
- 3. "if x is Superman, x is Clark Kent in disguise" is always true

Group 3: Miley Cyrus is a singer. The singer is terrible.

- 1. "x is a singer" is not always false
- 2. "if x and y are singers, x and y are identical" is always true
- 3. "if x is a singer, x is terrible" is always true

Group 4: Ray Rice is an ex-football player. The ex-football player played for the Ravens.

- 1. "x is an ex-football player" is not always false
- 2. "if x and y are ex-football players, x and y are identical" is always true
- 3. "if x is an ex-football player, x played for the Ravens" is always true

Group 5: Ben Affleck is the main character in "Gone Girl." The main character in "Gone Girl" is Nick Dunne.

- 1. "x is the main character in 'Gone Girl'" is not always false
- 2. "if x and y are main characters in 'Gone Girl,' x and y are identical" is always true
- 3. "if x is the main character in 'Gone Girl,' x is Nick Dunne is always true

Group 6: Michael Jackson is the singer of "Thriller." The singer of "Thriller" is dead.

- 1. "x sang 'Thriller" us not always false
- 2. "if x and y sang 'Thriller,' x and y are identical" is always true
- 3. "if x sang 'Thriller,' x is dead." Is always true