Determine whether the following pairs of wffs are logically equivalent:

1.

(C ⊃ ~A)

equivalent	not equivalent

(A v ~C)

2.

(A ⊃ B)

equivalent	not equivalent

(B ⊃ A)

3. ~(A ⊃ B)

equivalent	not equivalent

(A & ~B)

4.

(D & B)

equivalent	not equivalent

~(~D v ~B)

5.(~A ⊃ ~B)

equivalent	not equivalent

(B ⊃ A)

6.

(A ⊃ B) & B)

equivalent	not equivalent

(A ⊃ B)

7.

~(C v ~D) ≡ A

equivalent	not equivalent

(C & D) ≡ A

8.

(E ⊃ F)

equivalent	not equivalent

(~F ⊃ ~E)

9.

~(A v B)

equivalent	not equivalent

(~A ⊃ B)

10.

(A ≡ B)

equivalent	not equivalent

(~A ≡ ~B)

A response to your answer will magically appear here!