For set C,

$C = \{x \mid x \in N, x < 3\}$

C contains natural number less than 3.

They are,

$C = \{0, 1, 2\}$

For set D,

$D = \{x \mid x \in N, x \text{ is odd}, x < 5\}$

$D = \{1, 3\}$

So, we can see that set $E = F$.

Because $E = \{1, 2\}$ and $F = \{1, 2, 1\}$ have same elements.

Similarly, $G = H$

We can say that A, B, C and D are not equal to each other and also to E, F and G, H.