**6.4 – SOLVING TRIGONOMETRIC EQUATIONS USING IDENTITIES**

To solve a trigonometric equation, you need to simplify it into solving basic equations using identities if needed, but you need to determine the restrictions before transforming them.

Examples: Solve the following equations on the given domain.

1. over
2. . over
3. **Hwk: p 320 # 1 – 19**