3.

1. abBbcC
   1. S
   2. AC
   3. AcC
   4. aBbcC
   5. abBbcC
   6. Phrases = { abBbcC, abBb, cC, bB }
   7. Simple Phrases = { bB, cC }
   8. Handle = { bB }
2. accCd
   1. S
   2. aC
   3. acC
   4. accC
   5. accd
   6. OR
   7. S
   8. AC
   9. AaC
   10. AacC
   11. Not in the language.
3. aCbaacd
   1. S
   2. aC
   3. Not in the language. If you went C -> cC or d it would stray away from aC and if you started with AC would have AaC
4. acdabd
   1. S
   2. AC
   3. AaC
   4. aBbaC
   5. acCbaC
   6. accCbaC
   7. acdbaC
   8. acdbad
   9. Not in the language
5. abCbad
   1. S
   2. AC
   3. AaC
   4. aBbaC
   5. abBbaC
   6. abcCbaC
   7. Not in the language