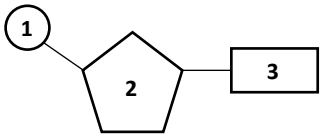
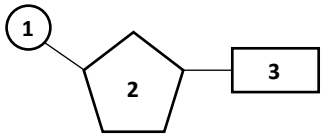
DNA/RNA Structure- SL

1. Compare the RNA and DNA _____ represented here:





RNA: _____ acid

1. _____
2. _____ sugar
3. _____ bases:
   - i. _____ = _____
   - ii. _____ = _____

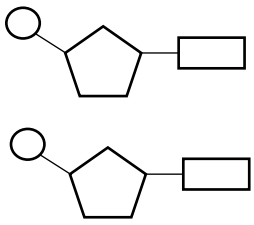
DNA: _____ acid

1. _____
2. _____ sugar
3. _____ bases:
   - i. _____ = _____
   - ii. _____ = _____

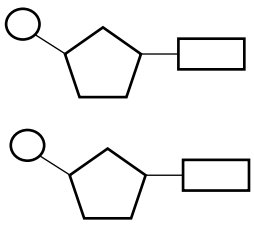
2. Another difference between RNA and DNA is that RNA is _____ stranded and DNA forms a _____.

3. Complete the strands of RNA and DNA below. Label all bonds and bases.

RNA



DNA



4. Based on your drawing, we can see the strands in DNA are _____. This was discovered by _____ and _____ , by making paper _____.

