Source:

1 | sum of a vector and a subspace def

1.1 | for $v \in V$ and $U \subset V$, $v + U = \{v + u : u \in U\}$ (aka shift everything by v)

2 | affine subset, parallel

2.1 | an affine subset of V is a subset of V that is "shifted" by a vector in V

2.2 | all affine subsets from a subspace are said to be parallel to that subspace