

## PERCENT EQUATIONS USING PROPORTIONS

1. Blake Middle School has 115 seventh grade girls. If this is 46% of the total seventh grade students, how many students total are there?
2. 16% of Justin Bieber's songs have become major hits. If Justin has had 8 hits, how many songs has he recorded?
3. Pedro Martinez strikes out 37.5% of his batters. If he faces 40 batters in a game, how many batters did he strike out?
4. Mrs. Cohen's Science lab called for Mike to mix up 30 ml of Hydrochloric Acid to 50 ml of water. What percent of **the total mixed solution** is Hydrochloric Acid ?