Algebra I Class Work 3.1

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: You may use your book, notes, calculator, friends, and teacher. However you may not copy someone else work verbatim. **Show all your work.** If you are not finished at the end of class, write “NEED MORE TIME” at the top and turn your paper in – **you may not take it home.** You have one week to finish it.

Solve.

1. $F=qE for q$
2. $2πBr=ml for B$
3. $m= \frac{a+b}{2} for a$
4. $r= \frac{g-c }{c}$ for g
5. $T-gm=\frac{mv^{2}}{r} for m$