DALLASTOWN AREA SCHOOL DISTRICT

700 New School Lane
Dallastown, PA 17313-9242
(717) 244-4021 Telephone
(717) 378-0023 Facsimile

High School Mathematics Department

Date

Dear Parents and Guardians,

As your child's Algebra I Part B teacher, I would like to inform you of the upcoming unit of study and the objectives we will be covering. For, approximately, the next 2 weeks, we will be studying Radical Expressions. The following objectives will need to be met with 80% proficiency in order for your child to advance to the enrichment activities within this unit:

- Objective 1 – Estimate a radical without using a calculator (12.1)

- Objective 2 – Simplify a radical expression (without variables) (12.1)

- Objective 3 – Add and/or Subtract radicals (without having to simplify first) (12.1)

- Objective 4 – Multiply radicals (without variables) and write the answer in simplest radical form (12.1)

- Objective 5 – Simplify radical expression by rationalizing the denominator and write the answer in simplest radical form (12.1)

- Objective 6 – Solve equations using square roots (12.1)

Knowing and understanding the objectives at the beginning of a unit will be an asset to your child's mathematical growth and achievement. Please discuss with your child the importance of mastering these objectives in order to be successful both now and in the future. Thank you for working with me and your child to make this a successful unit.

Sincerely,

Mathematics Teacher
Dallastown High School