Math 7, Unit 4:
Linear Relationships
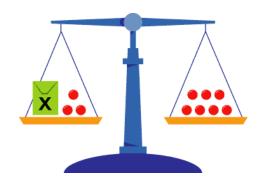
Our Learning Goals:

We will…

- ✓ Make predictions about situations utilizing a constant rate of change.
- ✓ Understanding the importance of and procedures for setting up and solving linear equations.
- ✓ Use graphs to interpret solutions of real-world problems.

Why do we study this?

- ❖ When we shop with a budget and need to purchase 2 shirts and a specific pair of shoes, we can set up a simple two-step equation to calculate the maximum cost of each shirt.
- ❖ If our school pays a fixed amount towards a field trip, and each member going on the trip is charged the same, we can create an equation to find out how many students will attend.

How we will show what we have learned…

Formative Assessments	Summative Assessments
Ongoing formative assessments during lesson and homework activities will help in monitoring learning and providing feedback for students.	Summative assessments to measure learning at the end of concepts may include the following: • 2-Step Equations Test • Unit 2 Exam (District-wide)

Sample Problem:

Write an equation for the situation:

John walks 5 miles in 10 minutes.

Additional Support:

- Check the teacher web page for notes, activities, and assignments.
- Search the topic on the web. We recommend using Khan Academy. www.emsisd.com/khan
- Attend tutorials.

EAGLE MOUNTAIN SAGINAW ISD
Curriculum and Instruction

Questions? Please contact your 7th grade math teacher.

--Your EM-S ISD 7th Grade Math Team