Before we begin, are there any questions from last day's work?

Today's Learning Goal(s):

1,3,4,18

By the end of the class, I will be able to:

a) solve problems involving slope, midpoint and length formulas.

Show What You Know 2. I is first.

P.89
$$\pm 1$$

Nead M_{AB}
 $y = -3x - 2$
 $A(10)$
 $y = \frac{1}{3}x + b$
 $0 = \frac{1}{3}x + b$
 $0 = \frac{1}{3}x + b$
 $-\frac{1}{3} = 6$
 $y = \frac{1}{3}x - \frac{1}{3}x - \frac{1}{3}x + \frac{1}{3}x +$

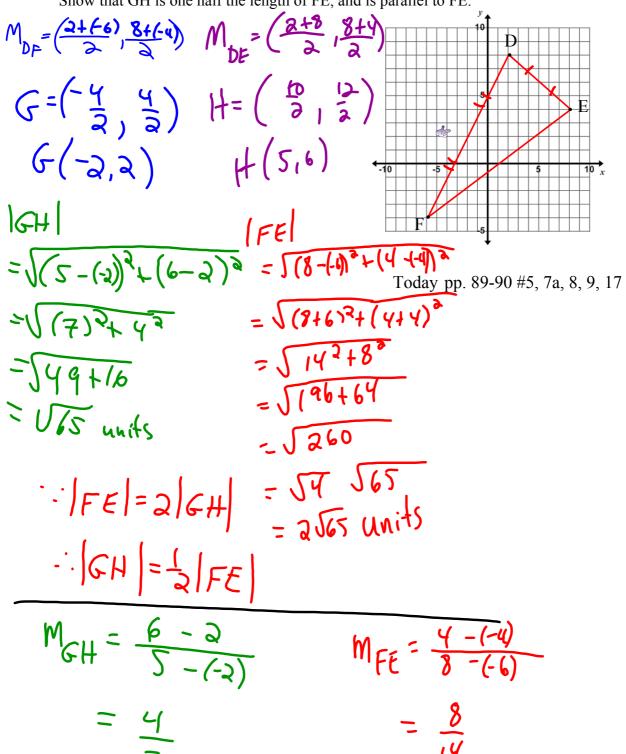
2

MPM 2DI

2.3 Apply Slope, Midpoint and Length Formulas (Day2)

Date: 0c1.3/16

Ex. 1 A triangle has vertices D (2, 8), E(8, 4) and F(-6, -4). Let the midpoints of DF and DE be G and H respectively, to form midsegment GH. Show that GH is one half the length of FE, and is parallel to FE.



: MeH = MFE

: 6H | FE