

Good afternoon

Please get a pen/highlighter if you need one from my desk

Please have out your "Grade Sheet" when the bell rings

Honors Geometry - 1st Quarter Assessment Grades

Name:

Key: CO - Congruence

GPE - Expressing Geometric Properties with Equations

Most recent grade entered in Powerschool. Two consecutive scores of 3 or higher required. Each standard is assessed in class at least twice. Re-taking an assessment requires proof of completed homework. Full standards on web at: <http://j.mp/tenngeometry>

CO-A1a: Point/Lines/Planes: I know precise definition of line segment, based on the undefined notions of point, line, and distance along a line.



Date					
Score					

CO-A1b: Types of Lines: I know the precise definitions of parallel and perpendicular lines based on the undefined notions of point, line, and distance along a line.



Date					
Score					

CO-A1c: Angles and Circles: I know precise definitions of angles and circles, based on the undefined notions of point, line, and distance along a line, and distance around a circular arc.



Date					
Score					

CO-D12a: Constructions 1: I can make formal geometric constructions including: copying segment and angle, midpoint, perpendicular bisector, and angle bisector.



Date					
Score					

this thing

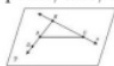


Tests are being passed back

Please record your grades on the grade sheet. Please keep tests out,
we will go over them together

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Date					
Score					

- 4 Advanced, 96
- 3 Proficient, 86
- 2 Basic, 66
- 1 Below Basic, 50

got a 1, 2, or 3 on
either or both sides?

Retest in DS!!!

(don't have to re-test a 3)

Reassessment

Happens in directed studies or after school tutoring. Can do it:

- Today in DS
- Any DS next week except Weds.

Bring your hw with you! Come knowing what it is you need to retake and which hw to show me.

Must get a 3 or above two times in a row for me to change the grade in PS.

Segment Addition

Please do #5bc on p 40 of your textbook

Can do in your notebook
or your textbook, whichever
is better for you :)

5. Use the Segment Addition Postulate and the given information to complete each statement.

b. If Q is between R and T, $RT = 24$ cm, and $QR = 6$ cm, then $QT = \underline{\hspace{2cm}}$.

c. If P is between L and A, $PL = x + 4$, $PA = 2x - 1$, and $LA = 5x - 3$, then $x = \underline{3}$ and $LA = \underline{12}$.

\overline{h}



$$\underline{x+4} + \underline{2x-1} = 5x-3$$

$$\begin{array}{r} 3x+3 = 5x-3 \\ +3 \qquad +3 \end{array}$$

$$\begin{array}{r} 3x+6 = 5x \\ -3x \qquad -3x \end{array}$$

$$3 \quad \therefore \frac{6}{2} = \frac{2x}{2}$$

Some terminology to know:

bisect : to cut in half, creating 2 congruent pieces

congruent : "equal, but for shapes"

\cong identical, same.
"congruent to"

Angle Bisector Construction

What is a midpoint?

Point M is the midpoint of AB.

If $AM = 3x+6$ and $AB = 2x+8$,

find the length of MB.

Practice Assessment

Similar to the real assessment

Solutions posted at mgeo.weebly.com

Homework:

Finish practice assessment, check solutions at mgeo.weebly.com

Study for real assessment: see website for study help!