

Geometry CP

Q3: Jan 29-Feb 2, 2024
Mrs. Pletcher

Overview of Week

Monday - Exit Ticket **QUIZ** of Special Right Triangles

*** without notes nor calculator (memorize pattern)

Check 9.2 online completion --- remember did edpuzzle and kahoot Friday for Q3 grade

Section 9.4 ---Drawing and notes for the TANGENT function of a right triangle.

Tuesday - TANGENT work on solving for a side of right triangle (9.4)

Use Textbook pg. 489 # 3,4 & pg. 491 # 7-12

Wednesday - Worksheet 9.4 Practice A & Puzzletime

Thursday - Notes Section 9.5 on Sine and Cosine

Use Student Journal pg. 264-266

Use Textbook pg. 498 # 17-22

Friday - Worksheet 9.5 Practice A & Puzzletime

---sub so good

behavior :)

Monday - Jan 29

- Exit Ticket **QUIZ** of Special Right Triangles

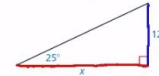
*** without notes nor calculator (memorize pattern)

- Check 9.2 online completion --- remember did edpuzzle and kahoot Friday for Q3 grade

- Section 9.4

- Drawing and notes for the TANGENT function of a right triangle.
- Use Student Journal Pgs. 257-261 Complete as notes with the teacher.
- Tangent Trig Ratio --- relate to Slope as rise/run and SAS similarity

Find the value of x . Round your answer to the nearest tenth.



$$\tan 25^\circ = \frac{\text{opp}}{\text{adj}}$$

$$\tan 25^\circ = \frac{12}{x}$$

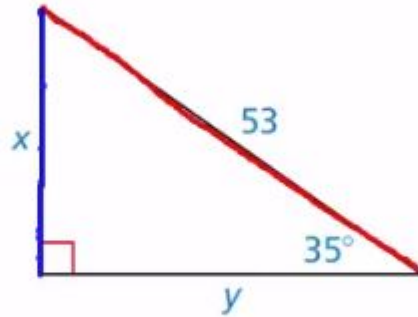
$$x = \frac{12}{\tan 25^\circ}$$

Thursday

Student Journal pgs. 265-266

Sine Function Use

Find the values of x and y using sine and cosine. Round your answers to the nearest tenth.



$$\sin 35^\circ = \frac{\text{opp}}{\text{hyp}}$$

$$\sin 35^\circ = \frac{x}{53}$$