

# Geometry Unit 3: Misc bank of slides

## Bronx Early College Academy

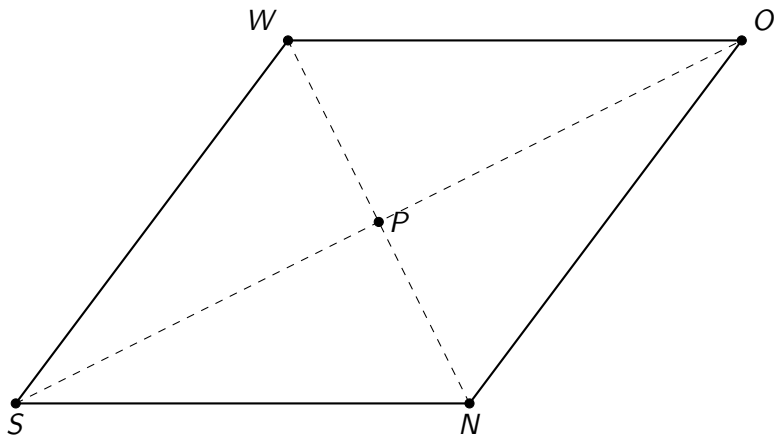
Christopher J. Huson PhD

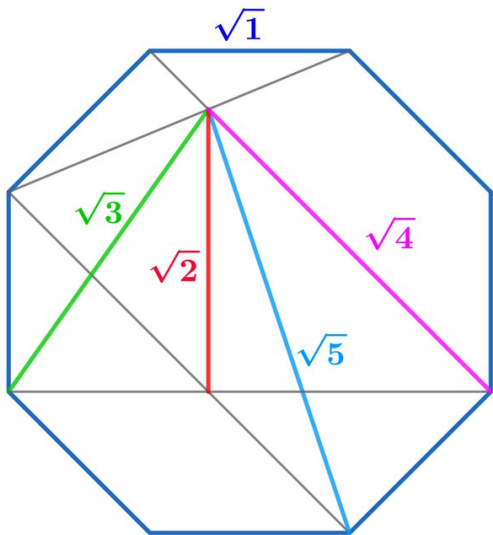
11 October - 21 October 2022



## Features of parallelograms (and rhombuses)

Parallelogram *SNOW* with  $S(2, 1)$ ,  $N(7, 1)$ ,  $O(10, 5)$ ,  $W(5, 5)$





## “SOH-CAH-TOA” trigonometric ratios

Write in your notebook: Trig ratios, “SOH-CAH-TOA”

1. sine, SOH:  $\sin x = \frac{\text{opposite}}{\text{hypotenuse}}$
2. cosine, CAH:  $\cos x = \frac{\text{adjacent}}{\text{hypotenuse}}$
3. tangent, TOA:  $\tan x = \frac{\text{opposite}}{\text{adjacent}}$

template

words