

NEW PACKET

Untro Trig Worksheet

sin(40 .6427876097 ≈ 0.64

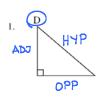
If I isunknown then arcfunction

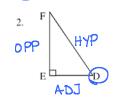
$$x = +an^{-1} \left(\frac{5}{7.5} \right)$$

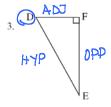
$$tan^{4}(5/7.5)(40)$$
33,69006753

x = 33,70°

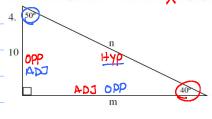
The three sides of the triangles are referred to as Hypotenuse (H), Adjacent (A), and Opposite (O). Label each side of each triangle using angle Das your reference.

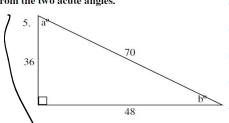






Use the triangles below to write all χ trig equation from the two acute angles.





$$\sin 40^\circ = \frac{10}{11} = \frac{10}{11} \quad \sin 50 = \frac{m}{11} \\
 \cos 40^\circ = \frac{m}{11} \quad \cos 50 = \frac{10}{11} \\
 + \tan 40^\circ = \frac{10}{11} \quad + \tan 50 = \frac{m}{10}$$