

Geometry

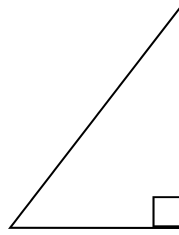
Unit 7 Lesson 3: 30-60-90 Δ's

Name:

Date:

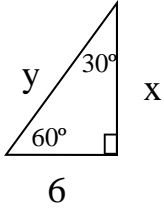
Per: 1 2 3 4 5 6

Steps and Hints:

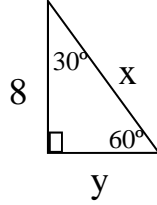


30-60-90 Δ's

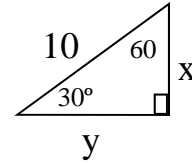
Ex 1) Solve for x and y



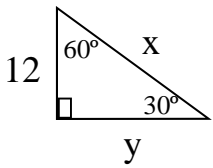
Ex 2) Solve for x and y



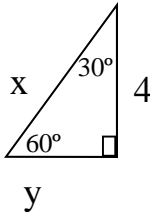
Ex 3) Solve for x and y



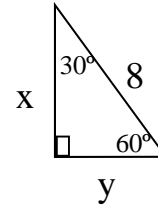
Ex 4) Solve for x and y



Ex 5) Solve for x and y



Ex 6) Solve for x and y



Word Problems:

Ex 7) What is the length of the altitude of an equilateral triangle whose perimeter is 24?

Ex 8) Find the length of the side of an equilateral triangle whose side length is 12.