

Review Pg. 463 #7b,f

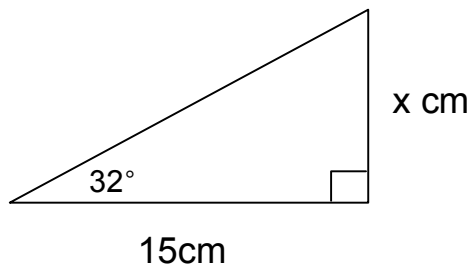
U6L2 – 5.7 – The Primary Trigonometric Ratios

Students will explore the three primary trigonometric ratios and use them to find missing elements in right-angle triangles..

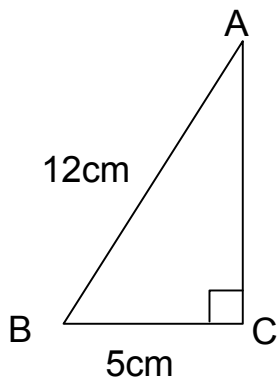
1. Complete Part1#(1 – 3)all: Investigating Ratios in Similar Right Triangles on pg. 490
2. Read the first part of Part2: Historical Trigonometry on pg. 491 (don't do the questions under Think, Do, Discuss).
3. Copy all of the Key Ideas except the 3rd bullet into your notebook.
4. Complete Part3: Trigonometric Ratios on a Scientific Calculator.

Examples

1. Determine the value of x to the nearest centimeter.



2. Calculate the measure of $\angle A$ to the nearest degree.



Ex. Pg.496 – 501 #1all,(2 – 8)alt,(9 – 11)all,13,15,17alt,21alt,22all,24alt,26alt,27