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applications of trigonometric functions alamo colleges Oct 21 2022 web the trigonometric function that would be used will depend on the information that is known and what you are asked to find there are two general situations when solving right triangles 1 a side and an angle are known or 2 two sides are known the following examples will cover both of these situations

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graphing the trigonometric functions orise orau gov Nov 10 2021 web coming into the lesson the students should be familiar with term trigonometry and the concepts that fall in its domain specifically for this lesson students should understand what each of the trigonometric functions are sine cosine etc they need to know the units of angle measures which are degrees and

applications of trigonometry uses examples testbook com Aug 19 2022 web may 4 2023 trigonometry is used in a variety of fields including surveying astronomy and building oceanography seismology meteorology physical sciences astronomy acoustics navigation electronics and a host of other disciplines it is also useful to calculate the length of long rivers gauge a mountain's height etc

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