

Name _____

Triumphant Triangulation: Navigating Oblique Triangles with Trigonometry

Open-Ended Response Questions

1. How might the law of sines be useful in navigation or surveying?
2. Explain why trigonometry is important in solving problems involving oblique triangles.
3. Can you describe a strategy for determining which trigonometric function to use when solving a problem with an oblique triangle?
4. What steps might you take to check the accuracy of your calculations when solving an oblique triangle problem using trigonometry?

