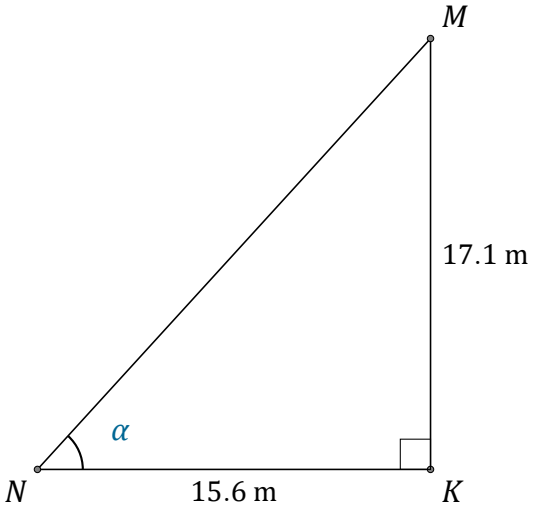
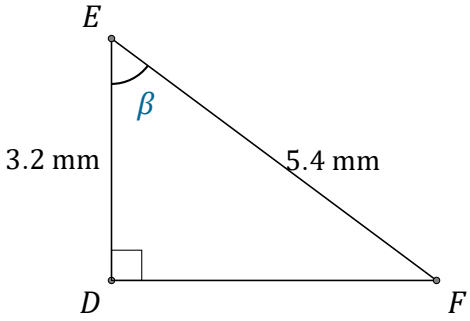
Trigonometric Ratios (A)

Name: _____ Date: _____

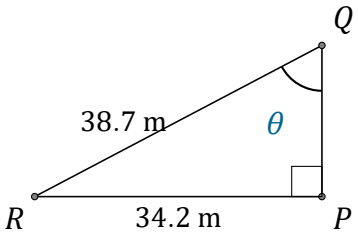
Calculate the angle values using trigonometric ratios



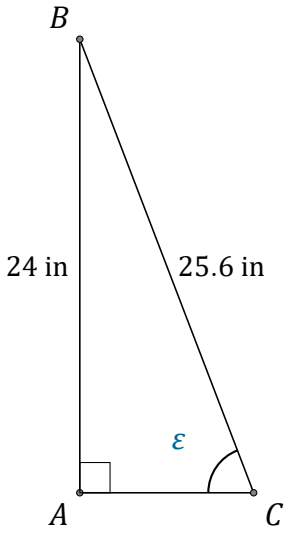
$\alpha = \angle KNM =$ _____



$\beta = \angle DEF =$ _____



$\theta = \angle PQR =$ _____

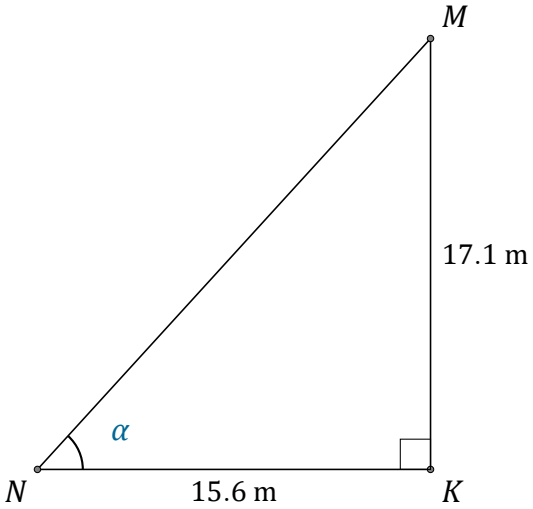


$\varepsilon = \angle ACB =$ _____

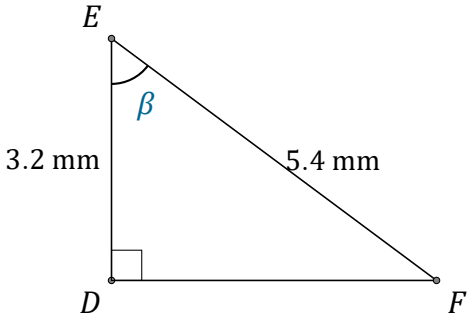
Trigonometric Ratios (A) Answers

Name: _____ Date: _____

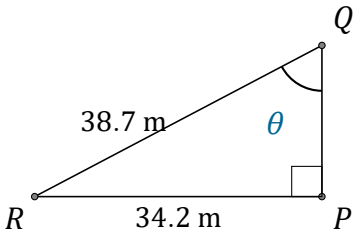
Calculate the angle values using trigonometric ratios



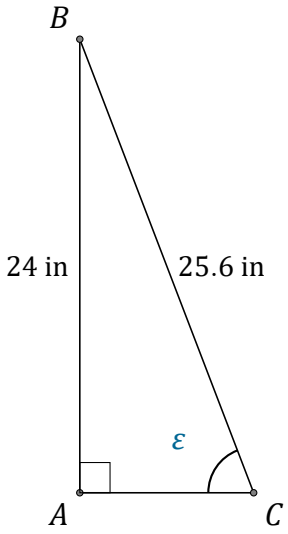
$\alpha = \angle KNM =$ 47.6°



$\beta = \angle DEF =$ 53.7°



$\theta = \angle PQR =$ 62.1°

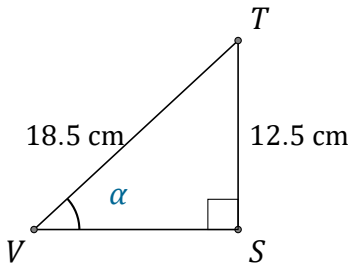


$\varepsilon = \angle ACB =$ 69.6°

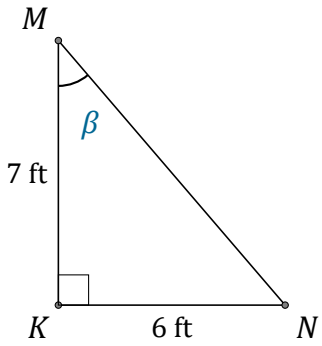
Trigonometric Ratios (B)

Name: _____ Date: _____

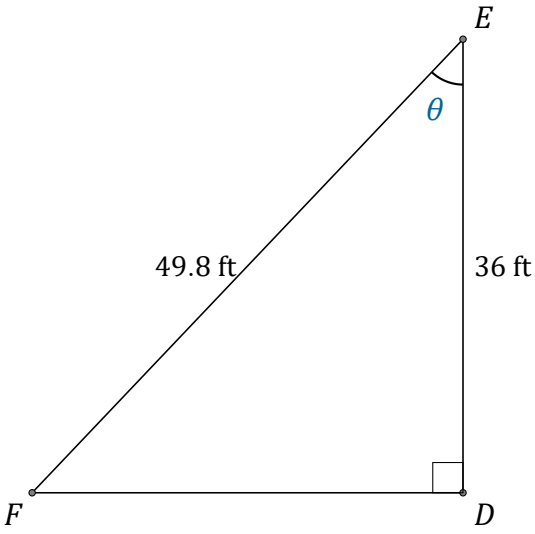
Calculate the angle values using trigonometric ratios



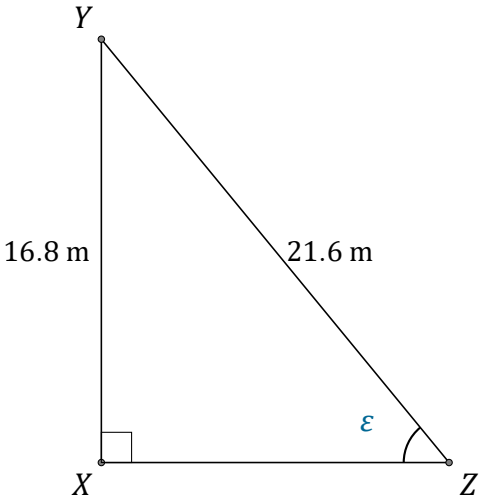
$\alpha = \angle SVT =$ _____



$\beta = \angle KMN =$ _____



$\theta = \angle DEF =$ _____

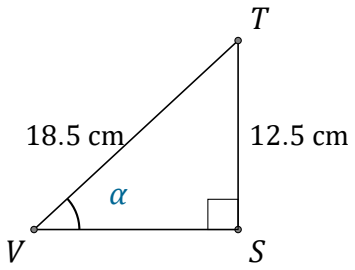


$\varepsilon = \angle XZY =$ _____

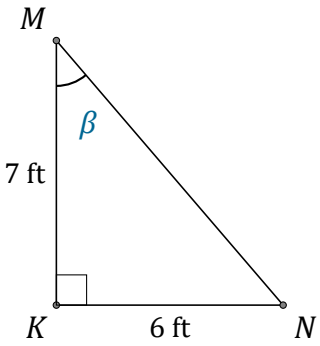
Trigonometric Ratios (B) Answers

Name: _____ Date: _____

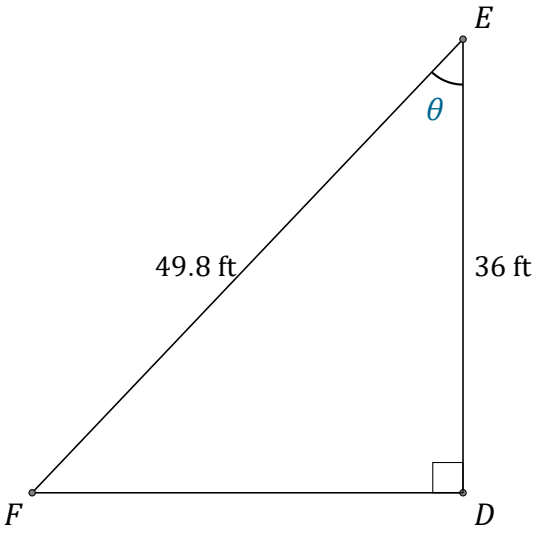
Calculate the angle values using trigonometric ratios



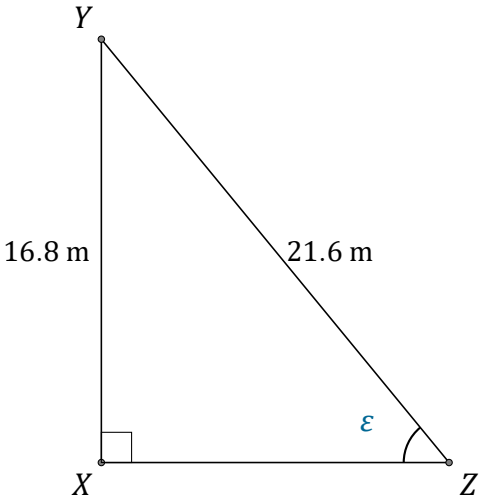
$\alpha = \angle SVT =$ 42.5°



$\beta = \angle KMN =$ 40.6°



$\theta = \angle DEF =$ 43.7°

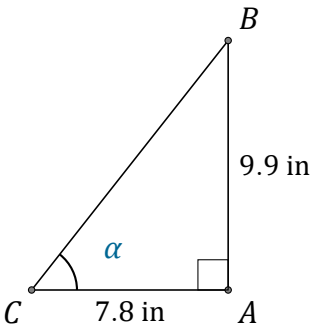


$\varepsilon = \angle XZY =$ 51.1°

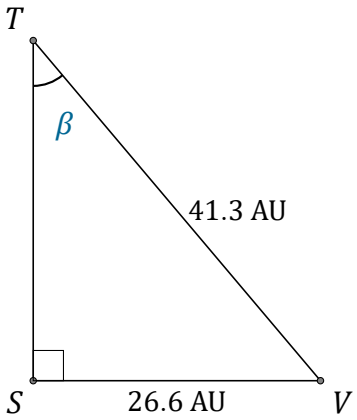
Trigonometric Ratios (C)

Name: _____ Date: _____

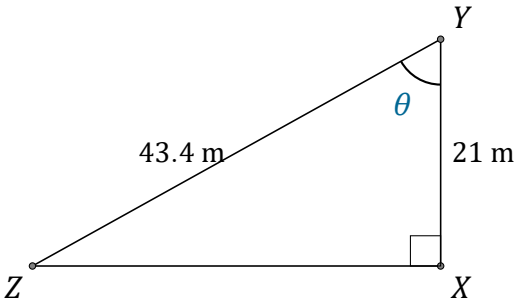
Calculate the angle values using trigonometric ratios



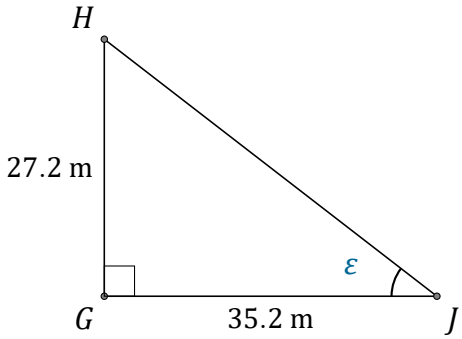
$\alpha = \angle ACB =$ _____



$\beta = \angle STV =$ _____



$\theta = \angle XYZ =$ _____

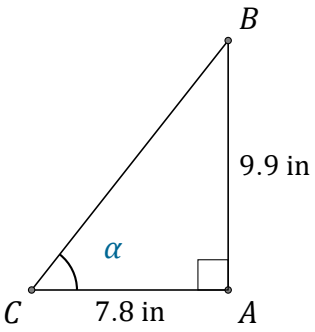


$\varepsilon = \angle GJH =$ _____

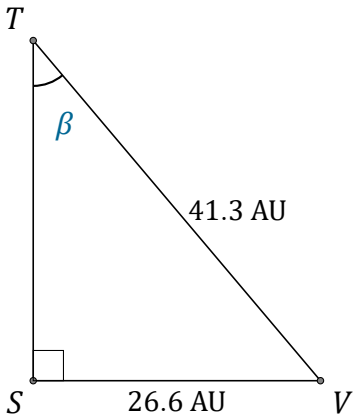
Trigonometric Ratios (C) Answers

Name: _____ Date: _____

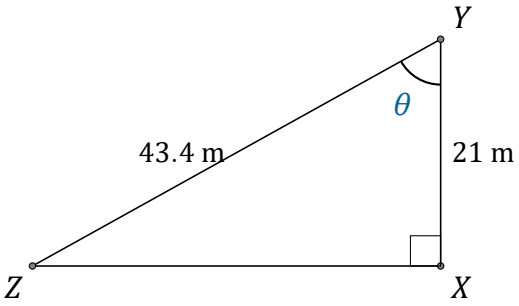
Calculate the angle values using trigonometric ratios



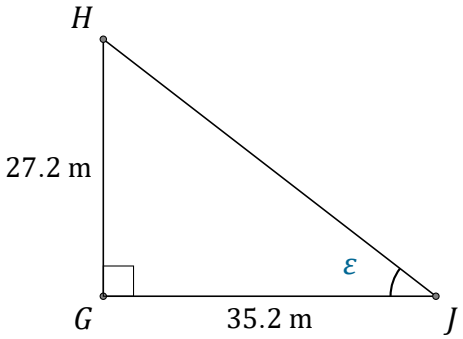
$\alpha = \angle ACB =$ 51.8°



$\beta = \angle STV =$ 40.1°



$\theta = \angle XYZ =$ 61.1°

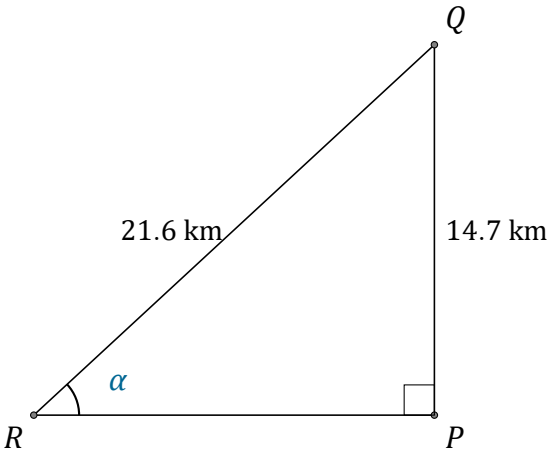


$\varepsilon = \angle GJH =$ 37.7°

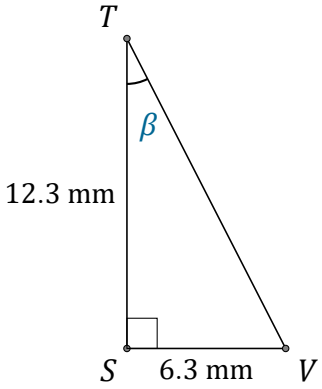
Trigonometric Ratios (D)

Name: _____ Date: _____

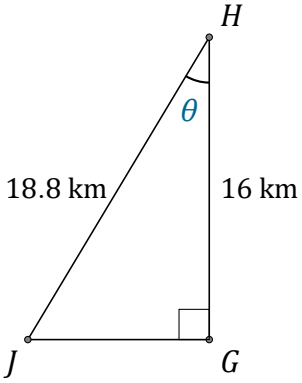
Calculate the angle values using trigonometric ratios



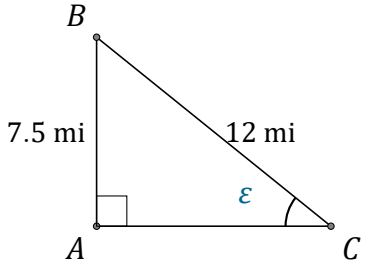
$\alpha = \angle PRQ =$ _____



$\beta = \angle STV =$ _____



$\theta = \angle GHJ =$ _____

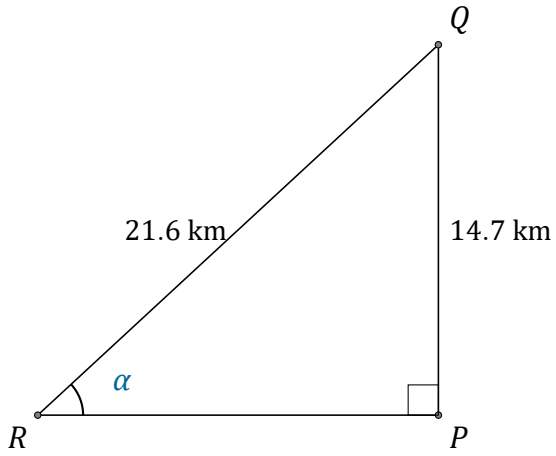


$\varepsilon = \angle ACB =$ _____

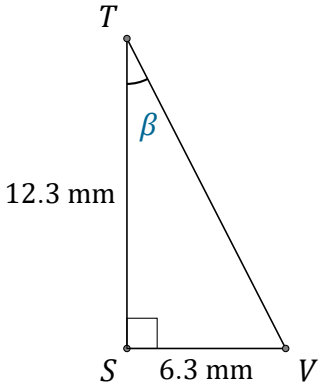
Trigonometric Ratios (D) Answers

Name: _____ Date: _____

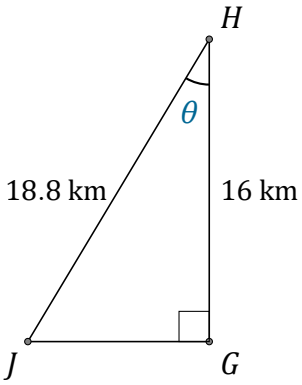
Calculate the angle values using trigonometric ratios



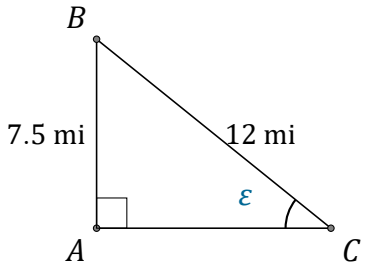
$\alpha = \angle PRQ =$ 42.9°



$\beta = \angle STV =$ 27.1°



$\theta = \angle GHJ =$ 31.7°

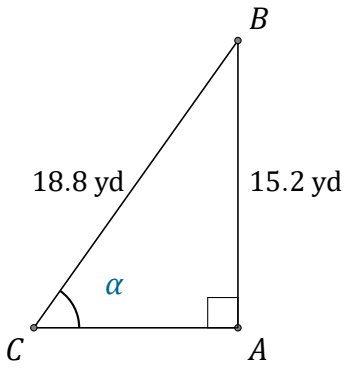


$\varepsilon = \angle ACB =$ 38.7°

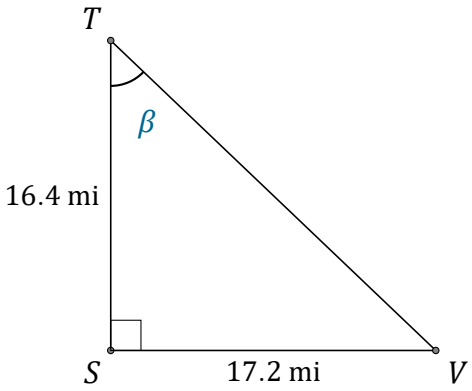
Trigonometric Ratios (E)

Name: _____ Date: _____

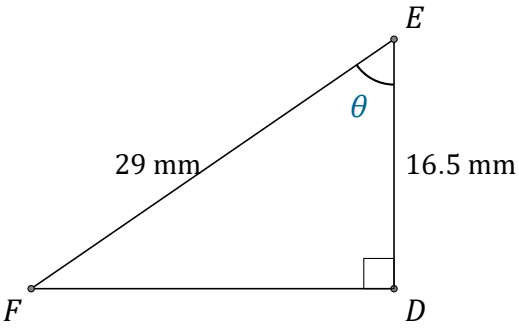
Calculate the angle values using trigonometric ratios



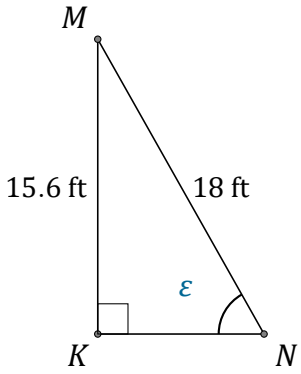
$\alpha = \angle ACB =$ _____



$\beta = \angle STV =$ _____



$\theta = \angle DEF =$ _____

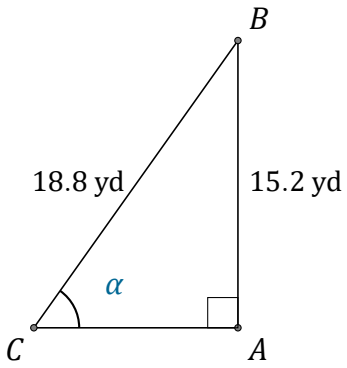


$\varepsilon = \angle KNM =$ _____

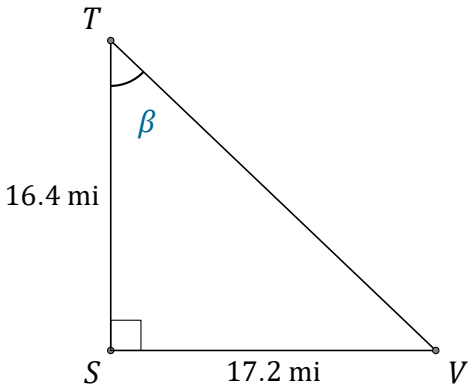
Trigonometric Ratios (E) Answers

Name: _____ Date: _____

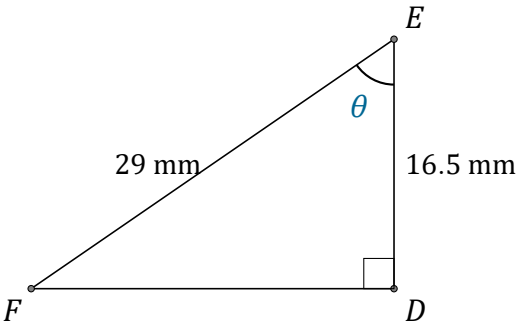
Calculate the angle values using trigonometric ratios



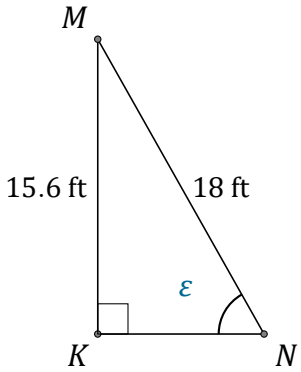
$\alpha = \angle ACB =$ 54°



$\beta = \angle STV =$ 46.4°



$\theta = \angle DEF =$ 55.3°

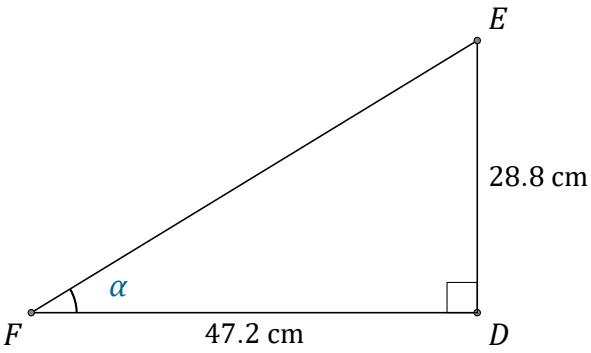


$\varepsilon = \angle KNM =$ 60.1°

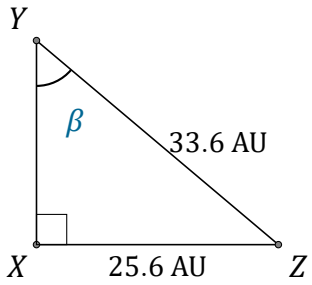
Trigonometric Ratios (F)

Name: _____ Date: _____

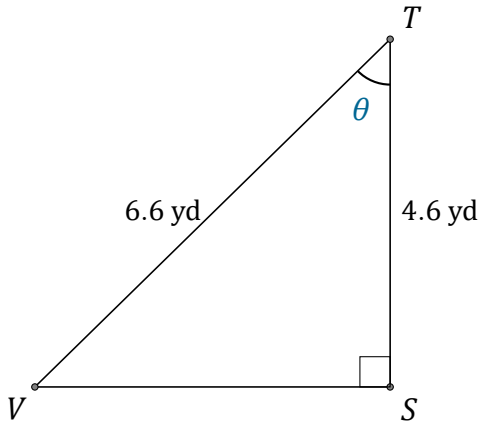
Calculate the angle values using trigonometric ratios



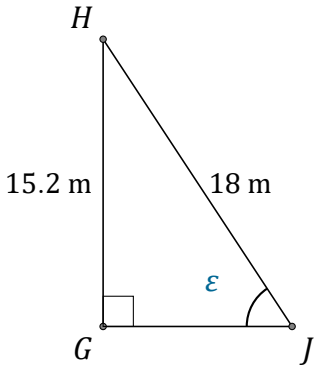
$\alpha = \angle DFE =$ _____



$\beta = \angle XYZ =$ _____



$\theta = \angle STV =$ _____

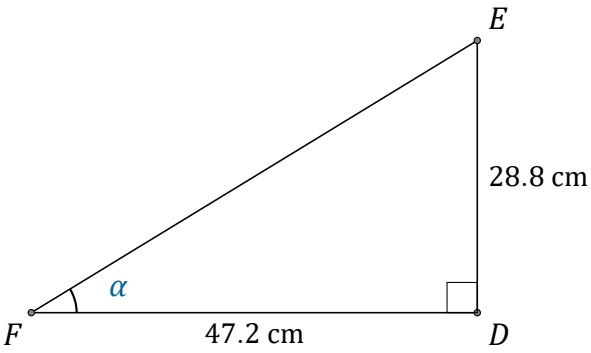


$\varepsilon = \angle GJH =$ _____

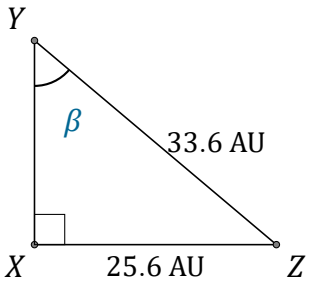
Trigonometric Ratios (F) Answers

Name: _____ Date: _____

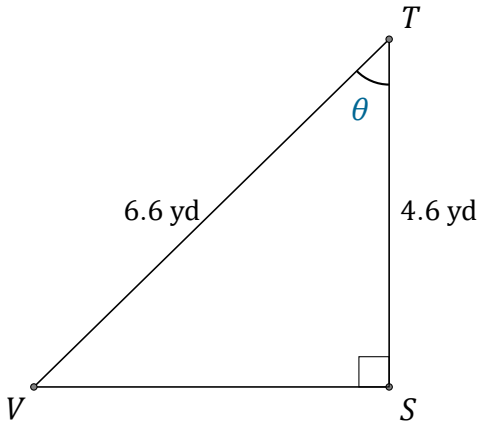
Calculate the angle values using trigonometric ratios



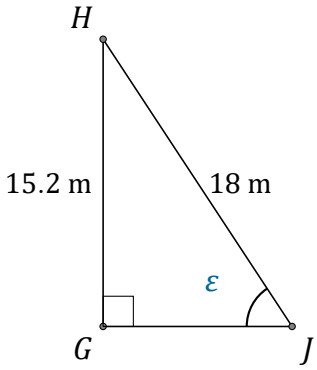
$\alpha = \angle DFE =$ 31.4°



$\beta = \angle XYZ =$ 49.6°



$\theta = \angle STV =$ 45.8°

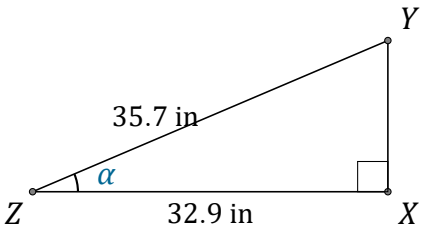


$\varepsilon = \angle GJH =$ 57.6°

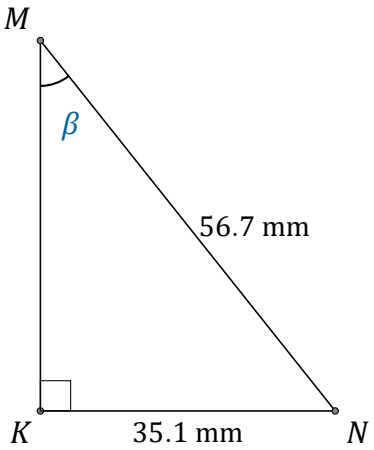
Trigonometric Ratios (G)

Name: _____ Date: _____

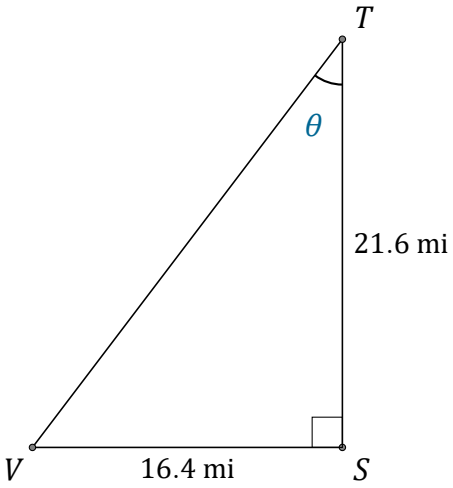
Calculate the angle values using trigonometric ratios



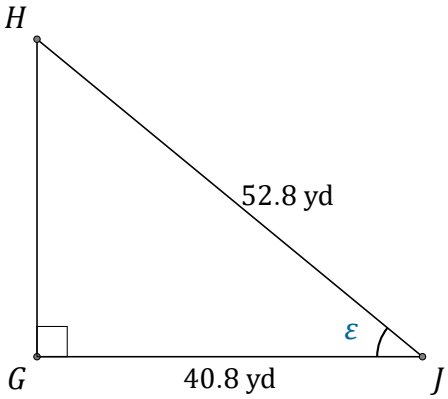
$\alpha = \angle XZY =$ _____



$\beta = \angle KMN =$ _____



$\theta = \angle STV =$ _____

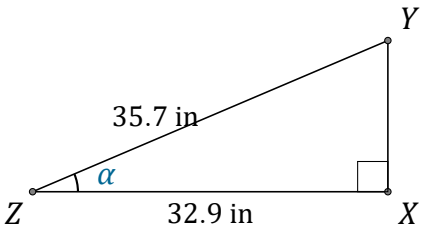


$\varepsilon = \angle GJH =$ _____

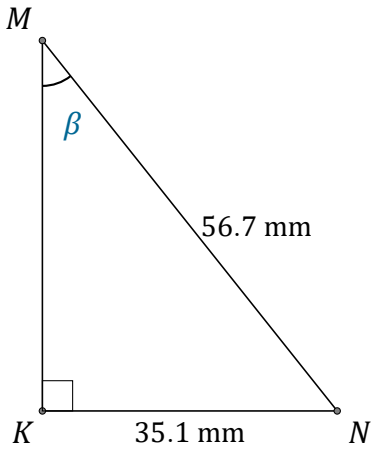
Trigonometric Ratios (G) Answers

Name: _____ Date: _____

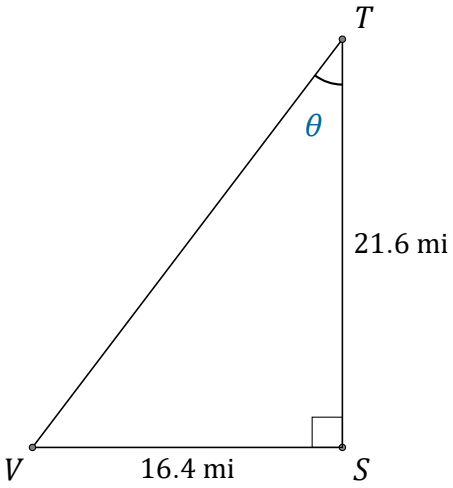
Calculate the angle values using trigonometric ratios



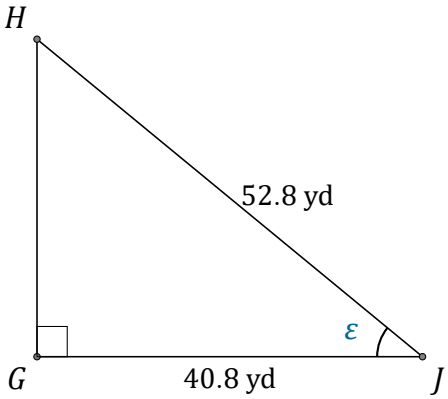
$\alpha = \angle XZY =$ 22.8°



$\beta = \angle KMN =$ 38.2°



$\theta = \angle STV =$ 37.2°

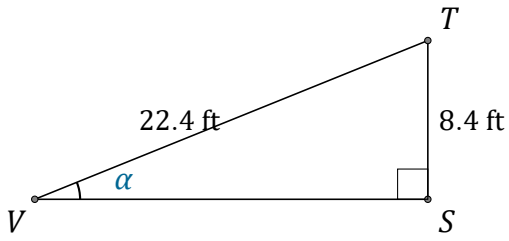


$\varepsilon = \angle GJH =$ 39.4°

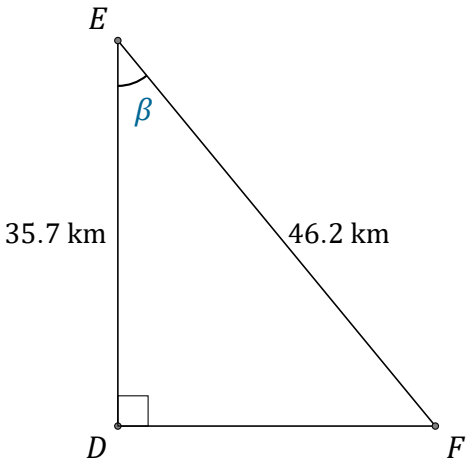
Trigonometric Ratios (H)

Name: _____ Date: _____

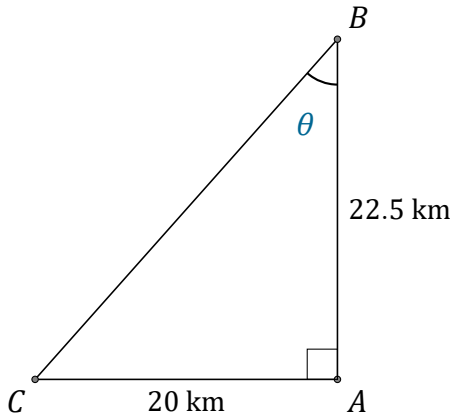
Calculate the angle values using trigonometric ratios



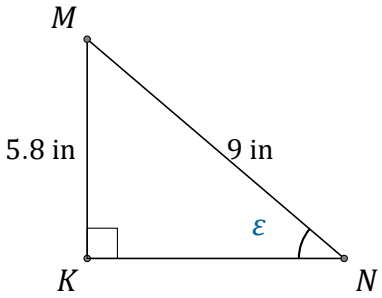
$\alpha = \angle SVT =$ _____



$\beta = \angle DEF =$ _____



$\theta = \angle ABC =$ _____

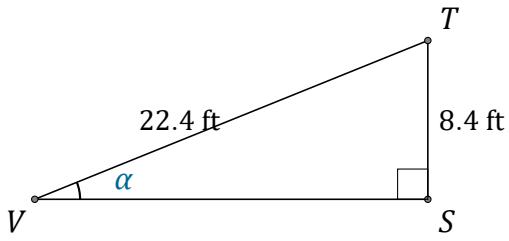


$\varepsilon = \angle KNM =$ _____

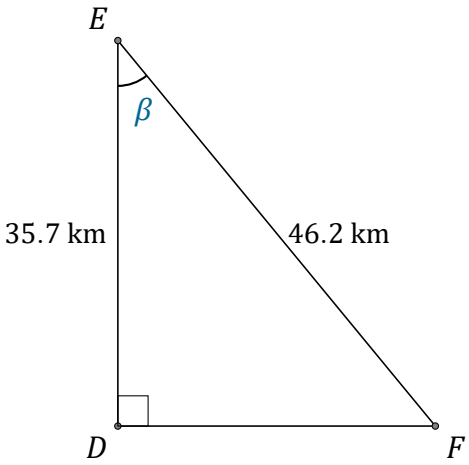
Trigonometric Ratios (H) Answers

Name: _____ Date: _____

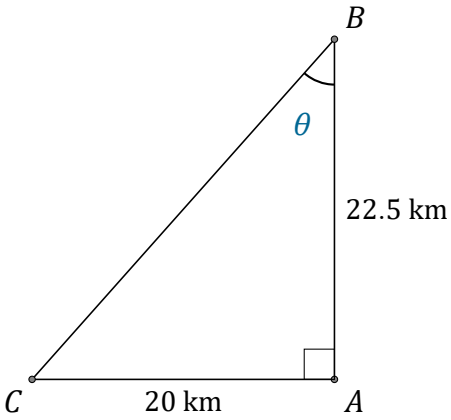
Calculate the angle values using trigonometric ratios



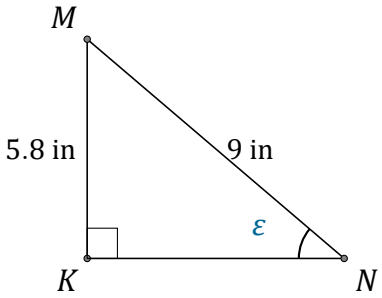
$\alpha = \angle SVT =$ 22°



$\beta = \angle DEF =$ 39.4°



$\theta = \angle ABC =$ 41.6°

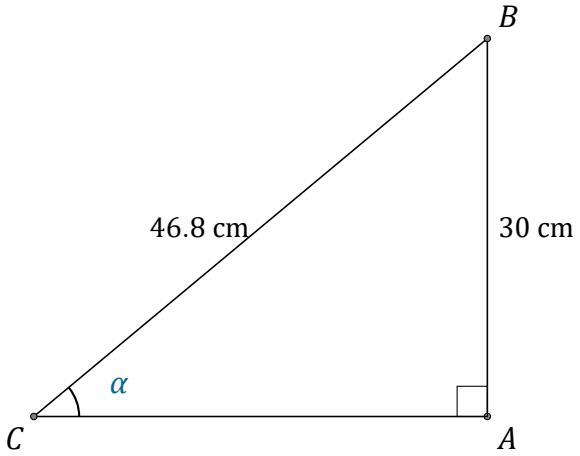


$\varepsilon = \angle KNM =$ 40.1°

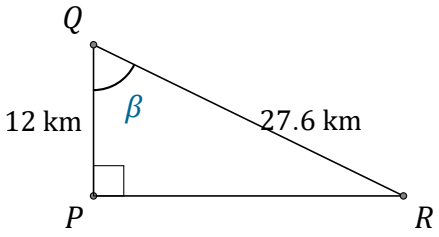
Trigonometric Ratios (I)

Name: _____ Date: _____

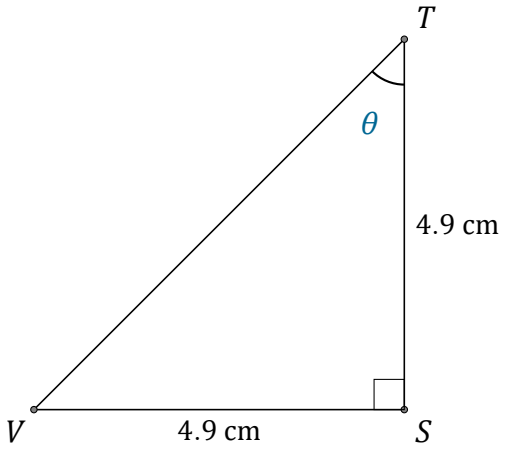
Calculate the angle values using trigonometric ratios



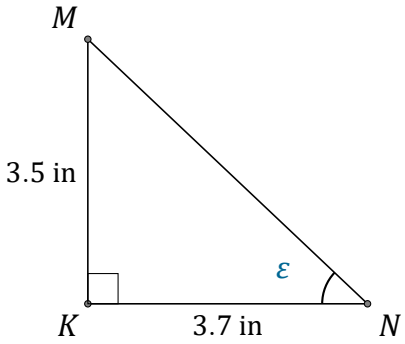
$\alpha = \angle ACB =$ _____



$\beta = \angle PQR =$ _____



$\theta = \angle STV =$ _____

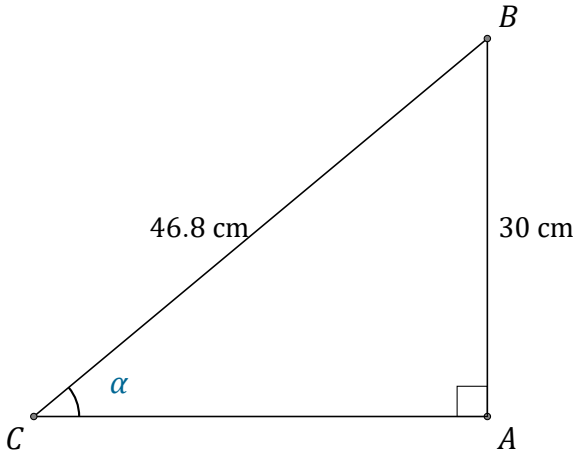


$\varepsilon = \angle KNM =$ _____

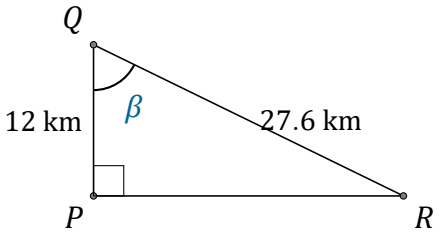
Trigonometric Ratios (I) Answers

Name: _____ Date: _____

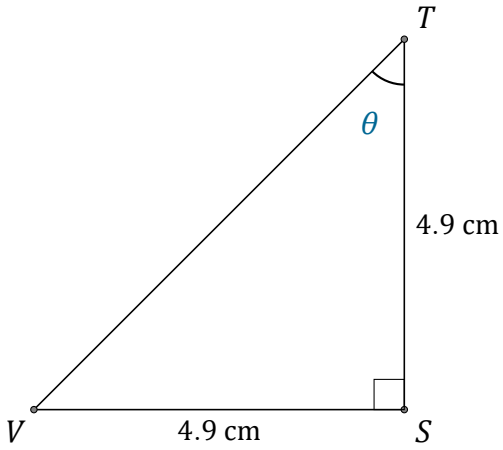
Calculate the angle values using trigonometric ratios



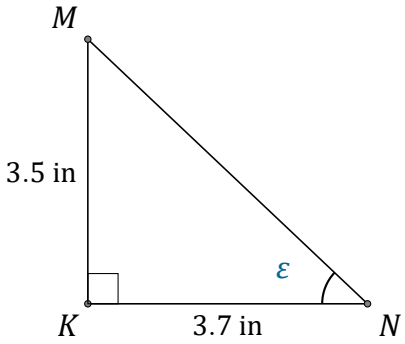
$\alpha = \angle ACB =$ 39.9°



$\beta = \angle PQR =$ 64.2°



$\theta = \angle STV =$ 45°

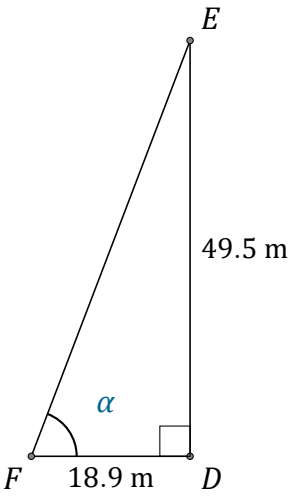


$\varepsilon = \angle KNM =$ 43.4°

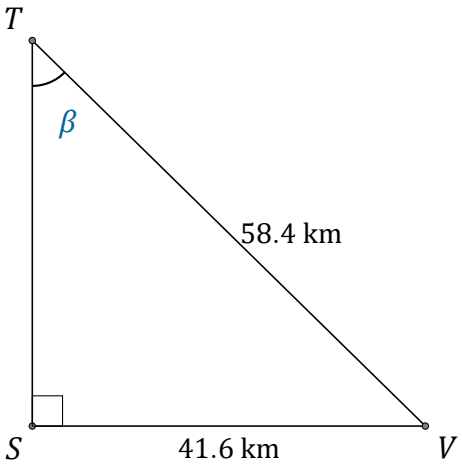
Trigonometric Ratios (J)

Name: _____ Date: _____

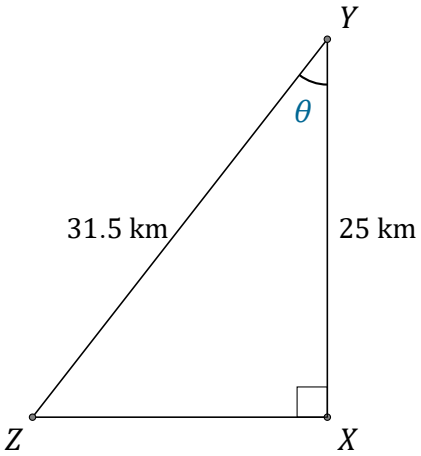
Calculate the angle values using trigonometric ratios



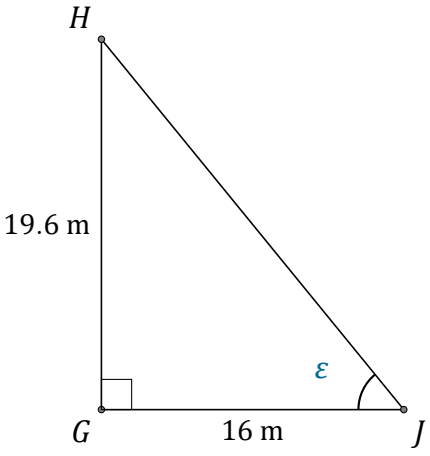
$\alpha = \angle DFE =$ _____



$\beta = \angle STV =$ _____



$\theta = \angle XYZ =$ _____

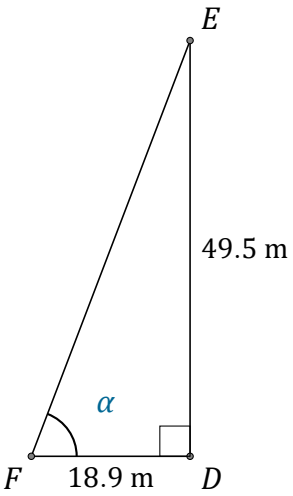


$\varepsilon = \angle GJH =$ _____

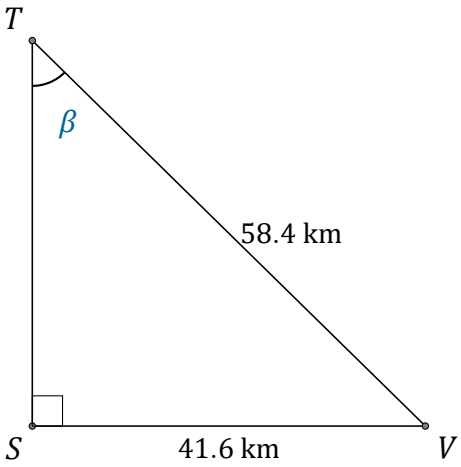
Trigonometric Ratios (J) Answers

Name: _____ Date: _____

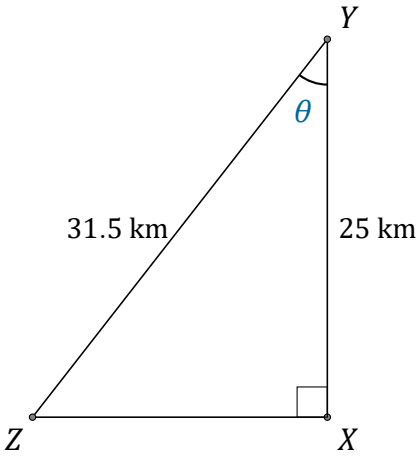
Calculate the angle values using trigonometric ratios



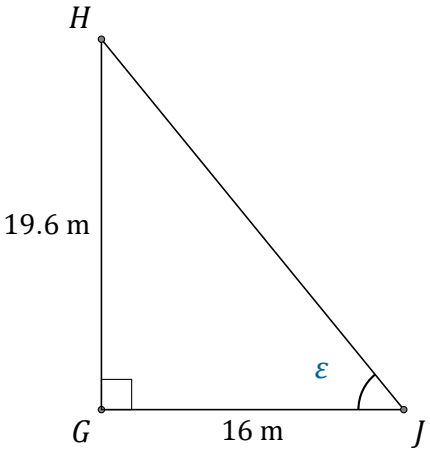
$\alpha = \angle DFE =$ 69.1°



$\beta = \angle STV =$ 45.4°



$\theta = \angle XYZ =$ 37.5°



$\varepsilon = \angle GJH =$ 50.8°