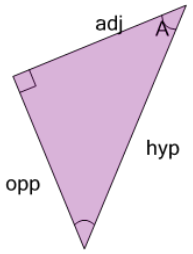
Mobius Math Academy Name:_____

Math worksheet on *'Trigonometry - Labeling of Side Ratios - First Time (Level 2)'*. Part of a broader unit on *'Trigonometry Fundamentals - Intro'*

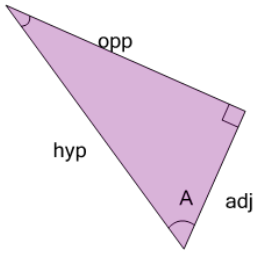
Learn online: app.mobius.academy/math/units/trigonometry_fundamentals_intro/

**1** In trigonometry, what's the fancy name for the ratio of the adjacent side length over the hypotenuse length (adj/hyp)?



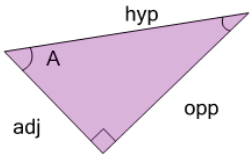

| | |
|---|---|
| **a** Carrot | **b** Certain |
| **c** Celestial | **d** Cosine |

**2** In trigonometry, what's the fancy name for the ratio of the opposite side length over the hypotenuse length (opp/hyp)?



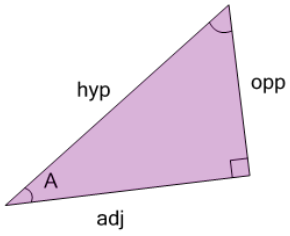

| | |
|---|---|
| **a** Sophomore | **b** Shortened |
| **c** Sine | **d** Staggered |

**3** In trigonometry, what's the fancy name for the ratio of the opposite side length over the hypotenuse length (opp/hyp)?



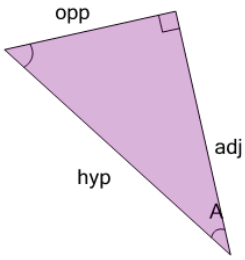

| | |
|---|---|
| **a** Sine | **b** Sophomore |
| **c** Staggered | **d** Shortened |

**4** In trigonometry, what's the fancy name for the ratio of the opposite side length over the hypotenuse length (opp/hyp)?



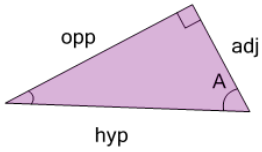

| | |
|---|---|
| **a** Sophomore | **b** Sine |
| **c** Scalar | **d** Staggered |

**5** In trigonometry, what's the fancy name for the ratio of the opposite side length over the adjacent side length (opp/adj)?



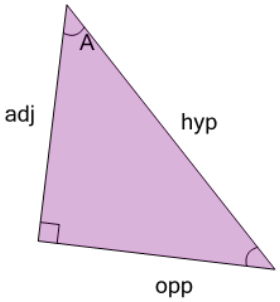

| | |
|---|---|
| **a** Torus | **b** Tungsten |
| **c** Total | **d** Tangent |

**6** In trigonometry, what's the fancy name for the ratio of the opposite side length over the hypotenuse length (opp/hyp)?




| | |
|---|---|
| **a** Sextant | **b** Sine |
| **c** Shortened | **d** Scalar |

**7** In trigonometry, what's the fancy name for the ratio of the adjacent side length over the hypotenuse length (adj/hyp)?




| | |
|---|---|
| **a** | Cantilevered |
| **b** | Cosine |
| **c** | Carotid |
| **d** | Centrifugal |