Fact Family - Sin/Cos/Tan - Fact to Triangle

1 What fact family triangle would give this trigonometry fact?

$$adj = \frac{opp}{tan}$$

A
| tan |
| opp | adj |

B
| adj |
| tan | opp |

C
| opp |
| tan | adj |

2 What fact family triangle would give this trigonometry fact?

$$cos = \frac{adj}{hyp}$$

A
| adj |
| cos | hyp |

B
| hyp |
| cos | adj |

C
| cos |
| adj | hyp |

3 What fact family triangle would give this trigonometry fact?

$$hyp = \frac{adj}{cos}$$

A
| cos |
| adj | hyp |

B
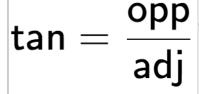| hyp |
| cos | adj |

C
| adj |
| cos | hyp |

4 What fact family triangle would give this trigonometry fact?

$$tan \cdot adj = opp$$

A
| tan |
| opp | adj |

B
| opp |
| tan | adj |

C
| adj |
| tan | opp |

5 What fact family triangle would give this trigonometry fact?

$$tan = \frac{opp}{adj}$$

A
| opp |
| tan | adj |

B
| adj |
| tan | opp |

C
| tan |
| opp | adj |

6 What fact family triangle would give this trigonometry fact?

$$sin \cdot hyp = opp$$

A
| hyp |
| sin | opp |

B
| sin |
| opp | hyp |

C
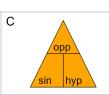| opp |
| sin | hyp |

7 What fact family triangle would give this trigonometry fact?

$$cos \cdot hyp = adj$$

A
| cos |
| adj | hyp |

B
| hyp |
| cos | adj |

C
| adj |
| cos | hyp |

8 What fact family triangle would give this trigonometry fact?

$$adj \cdot tan = opp$$

A
| opp |
| tan | adj |

B
| adj |
| tan | opp |

C
| tan |
| opp | adj |