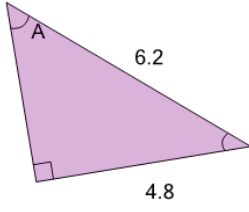




Math worksheet on 'Trigonometry - Solve Angles from Diagrams (Level 1)'. Part of a broader unit on 'Trigonometry Fundamentals - Practice'

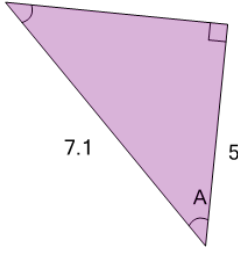
Learn online: app.mobius.academy/math/units/trigonometry_fundamentals_practice/

1 Solve for the angle in degrees with trigonometry



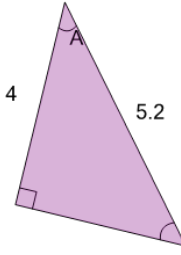
a $A = 46^\circ$	b $A = 31^\circ$
c $A = 56^\circ$	d $A = 61^\circ$
e $A = 51^\circ$	f $A = 71^\circ$

2 Solve for the angle in degrees with trigonometry



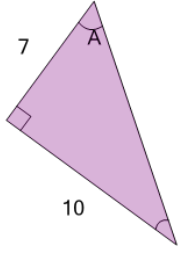
a $A = 40^\circ$	b $A = 35^\circ$
c $A = 45^\circ$	d $A = 65^\circ$
e $A = 50^\circ$	f $A = 55^\circ$

3 Solve for the angle in degrees with trigonometry



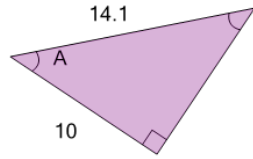
a $A = 50^\circ$	b $A = 40^\circ$
c $A = 60^\circ$	d $A = 20^\circ$
e $A = 45^\circ$	f $A = 30^\circ$

4 Solve for the angle in degrees with trigonometry



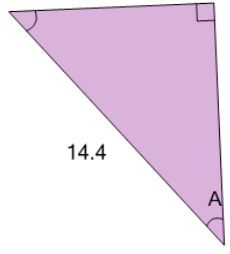
a $A = 65^\circ$	b $A = 40^\circ$
c $A = 75^\circ$	d $A = 35^\circ$
e $A = 55^\circ$	f $A = 70^\circ$

5 Solve for the angle in degrees with trigonometry



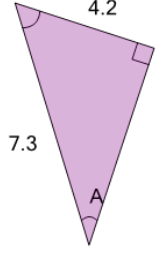
a $A = 30^\circ$	b $A = 60^\circ$
c $A = 45^\circ$	d $A = 25^\circ$
e $A = 50^\circ$	f $A = 65^\circ$

6 Solve for the angle in degrees with trigonometry



a $A = 25^\circ$	b $A = 30^\circ$
c $A = 40^\circ$	d $A = 55^\circ$
e $A = 50^\circ$	f $A = 35^\circ$

7 Solve for the angle in degrees with trigonometry



a $A = 30^\circ$	b $A = 50^\circ$
c $A = 35^\circ$	d $A = 45^\circ$
e $A = 40^\circ$	f $A = 15^\circ$