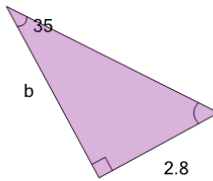




Math worksheet on 'Trigonometry - Solve Side Lengths from Diagrams (Level 1)'. Part of a broader unit on 'Trigonometry - Solving Triangles'

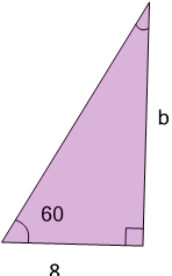
Learn online: app.mobius.academy/math/units/trigonometry_solving_triangles/

1 Solve for the side length with trigonometry



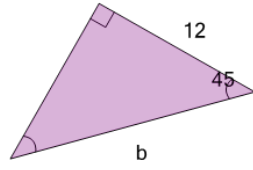
a $b = 3.2$	b $b = 2.8$
c $b = 4.8$	d $b = 5.2$
e $b = 4.0$	f $b = 2.4$

2 Solve for the side length with trigonometry



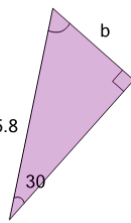
a $b = 12.5$	b $b = 15.2$
c $b = 16.6$	d $b = 11.1$
e $b = 13.9$	f $b = 19.4$

3 Solve for the side length with trigonometry



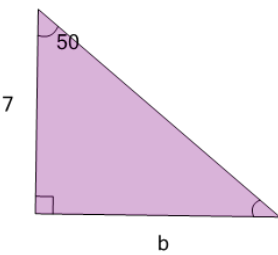
a $b = 23.8$	b $b = 20.4$
c $b = 11.9$	d $b = 13.6$
e $b = 17.0$	f $b = 15.3$

4 Solve for the side length with trigonometry



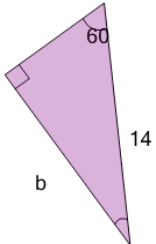
a $b = 3.2$	b $b = 2.3$
c $b = 4.1$	d $b = 2.9$
e $b = 3.5$	f $b = 2.0$

5 Solve for the side length with trigonometry



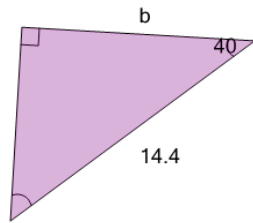
a $b = 5.8$	b $b = 5.0$
c $b = 8.3$	d $b = 11.7$
e $b = 10.8$	f $b = 6.7$

6 Solve for the side length with trigonometry



a $b = 15.8$	b $b = 12.1$
c $b = 9.7$	d $b = 7.3$
e $b = 13.3$	f $b = 17.0$

7 Solve for the side length with trigonometry



a $b = 12.1$	b $b = 11.0$
c $b = 9.9$	d $b = 7.7$
e $b = 13.2$	f $b = 8.8$