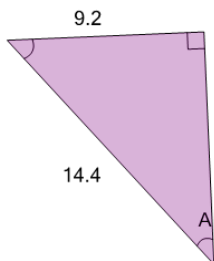




## Trigonometry - Solve Angles from Diagrams

1

Solve for the angle in degrees with trigonometry



A  
 $A = 50^\circ$

B  
 $A = 40^\circ$

C  
 $A = 35^\circ$

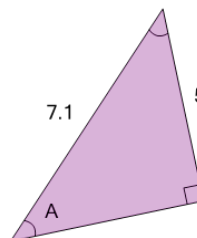
D  
 $A = 30^\circ$

E  
 $A = 25^\circ$

F  
 $A = 55^\circ$

2

Solve for the angle in degrees with trigonometry



A  
 $A = 55^\circ$

B  
 $A = 60^\circ$

C  
 $A = 45^\circ$

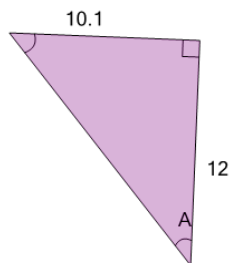
D  
 $A = 30^\circ$

E  
 $A = 50^\circ$

F  
 $A = 25^\circ$

3

Solve for the angle in degrees with trigonometry



A  
 $A = 40^\circ$

B  
 $A = 30^\circ$

C  
 $A = 45^\circ$

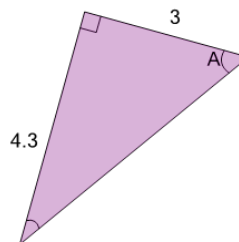
D  
 $A = 35^\circ$

E  
 $A = 60^\circ$

F  
 $A = 20^\circ$

4

Solve for the angle in degrees with trigonometry



A  
 $A = 50^\circ$

B  
 $A = 65^\circ$

C  
 $A = 55^\circ$

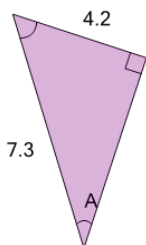
D  
 $A = 60^\circ$

E  
 $A = 45^\circ$

F  
 $A = 75^\circ$

5

Solve for the angle in degrees with trigonometry



A  
 $A = 45^\circ$

B  
 $A = 30^\circ$

C  
 $A = 40^\circ$

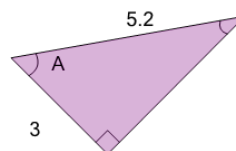
D  
 $A = 15^\circ$

E  
 $A = 35^\circ$

F  
 $A = 50^\circ$

6

Solve for the angle in degrees with trigonometry



A  
 $A = 55^\circ$

B  
 $A = 50^\circ$

C  
 $A = 60^\circ$

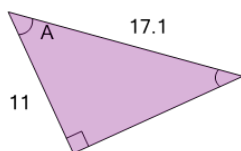
D  
 $A = 45^\circ$

E  
 $A = 40^\circ$

F  
 $A = 70^\circ$

7

Solve for the angle in degrees with trigonometry



A  
 $A = 55^\circ$

B  
 $A = 65^\circ$

C  
 $A = 35^\circ$

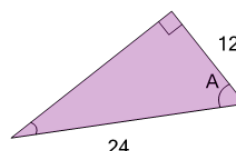
D  
 $A = 30^\circ$

E  
 $A = 60^\circ$

F  
 $A = 50^\circ$

8

Solve for the angle in degrees with trigonometry



A  
 $A = 70^\circ$

B  
 $A = 45^\circ$

C  
 $A = 40^\circ$

D  
 $A = 65^\circ$

E  
 $A = 60^\circ$

F  
 $A = 80^\circ$