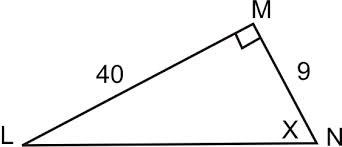
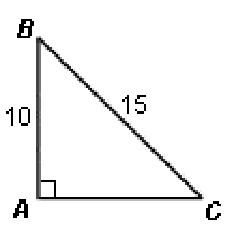
Advanced Topics in Math NAME   
Trigonometric Ratios Review

**For each sketch, identify the indicated trig ratios.**

1. 1. 
2. 1. 
4. 

**For each problem below, sketch a triangle that satisfies the given trig ratio. Then find the indicated trig ratio.**

2. In triangle *XYZ,* where *Z* is the right angle*,* what is  *i*f ?

Advanced Topics in Math NAME   
Trigonometric Ratios Review

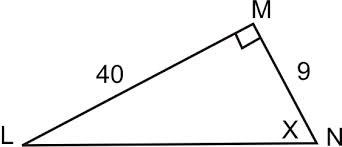
**For each sketch below, identify one positive and one negative coterminal angle.**

1. 
2. 
3. 
4. 

**For each angle θ below, determine the value of sine, cosine, and tangent.**

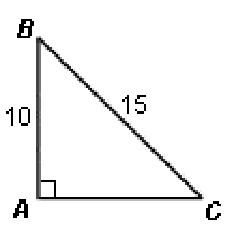
1. 
3. 

Advanced Topics in Math NAME   
Trigonometric Ratios Review ANSWERS

**For each sketch, identify the indicated trig ratios.**



41

* 1. 

1. 3. 

3



1. 

**For each problem below, sketch a triangle that satisfies the given trig ratio. Then find the indicated trig ratio.**



5



1. In triangle *XYZ,* where *Z* is the right angle*,* what is  *i*f ?

3

Advanced Topics in Math NAME   
Trigonometric Ratios Review

**For each sketch below, identify one positive and one negative coterminal angle.**

1.    
     
     
     
   396 and -324
2. 
3.   
     
     
     
     
     
   660 and -60
4. 

240 and -480  
  
 -60 and 300

**For each angle θ below, determine the value of sine, cosine, and tangent.**

1. 

5

3

4

2. 

17

-15

8