Advanced Topics in Math NAME
Trigonometric Ratios Review

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

1. 1. 
2. 1. 
3.
4. 

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

1.
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. 
2.
3. 
4.

Advanced Topics in Math NAME
Trigonometric Ratios Review ANSWERS

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

1.

41

* 1. 
1. 1.
	2.
	3. 
2.

3

* 1.
	2.
	3.
1. 
	1.
	2.
	3.

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

1. 1.

5

* 1.
	2.
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

1.
2. 

17

-15

8

1.