

Name \_\_\_\_\_

Date \_\_\_\_\_

**Reference Angles and Triangles - Matching Worksheet**

Write the letter of the answer that matches the problem.

_____	1. The value of $\sin 390^\circ$ is equal to?	a.	$35^\circ$
_____	2. The value of $\sin 415^\circ$ is equal to?	b.	$64^\circ$
_____	3. The value of $\sin 386^\circ$ is equal to?	c.	$60^\circ$

How many degrees correspond to each of the following?

_____	4. A third of a revolution	d.	$1080^\circ$
_____	5. A sixth of a revolution	e.	$720^\circ$
_____	6. A five sixth of a revolutions	f.	$120^\circ$
_____	7. Two revolutions	g.	$540^\circ$
_____	8. Three revolutions	h.	$60^\circ$
_____	9. One and a half revolutions	i.	$300^\circ$

