



Trigonometry - Quadrant Sign - Quadrant Image to Two Trig Ratios and Signs

1 II	I	What are the signs on trig ratios in this quadrant?		2 II	I	What are the signs on trig ratios in this quadrant?	
III	IV	A cos → negative tan → negative	B cos → negative tan → positive	III	IV	A sin → positive tan → positive	B sin → positive tan → negative
3 II	I	What are the signs on trig ratios in this quadrant?		4 II	I	What are the signs on trig ratios in this quadrant?	
III	IV	A sin → negative tan → positive	B sin → negative tan → negative	III	IV	A sin → positive cos → positive	B sin → positive cos → negative
5 II	I	What are the signs on trig ratios in this quadrant?		6 II	I	What are the signs on trig ratios in this quadrant?	
III	IV	A cos → positive sin → positive	B cos → negative sin → positive	III	IV	A tan → positive cos → negative	B tan → positive cos → positive
7 II	I	What are the signs on trig ratios in this quadrant?		8 II	I	What are the signs on trig ratios in this quadrant?	
III	IV	A cos → negative tan → positive	B cos → negative tan → negative	III	IV	A tan → negative cos → negative	B tan → negative cos → positive