1

In which quadrant would these trig ratios have these signs?

$\tan(\alpha) \rightarrow$ negative
$\cos(\alpha) \rightarrow$ positive

A II	I	B II	I
III	**IV**	**III**	IV

2

In which quadrant would these trig ratios have these signs?

$\sin(\alpha) \rightarrow$ negative
$\cos(\alpha) \rightarrow$ negative

A **II**	I	B II	I
III	IV	**III**	IV

3

In which quadrant would these trig ratios have these signs?

$\cos(\beta) \rightarrow$ positive
$\sin(\beta) \rightarrow$ negative

A II	I	B II	I
III	IV	III	**IV**

4

In which quadrant would these trig ratios have these signs?

$\sin(\theta) \rightarrow$ negative
$\tan(\theta) \rightarrow$ negative

A **II**	I	B II	I
III	IV	III	**IV**

5

In which quadrant would these trig ratios have these signs?

$\sin(\alpha) \rightarrow$ negative
$\tan(\alpha) \rightarrow$ positive

A **II**	I	B II	I
III	IV	**III**	IV

6

In which quadrant would these trig ratios have these signs?

$\tan(\gamma) \rightarrow$ positive
$\cos(\gamma) \rightarrow$ positive

A II	**I**	B **II**	I
III	IV	III	IV

7

In which quadrant would these trig ratios have these signs?

$\sin(\theta) \rightarrow$ positive
$\tan(\theta) \rightarrow$ negative

A II	I	B **II**	I
III	**IV**	III	IV

8

In which quadrant would these trig ratios have these signs?

$\tan(\beta) \rightarrow$ negative
$\sin(\beta) \rightarrow$ positive

A **II**	I	B II	**I**
III	IV	III	IV