

## Assignment #25

### Trig Identities

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

1. If  $\sin x = 4/5$ , find the remaining ratios.

$\sin x =$

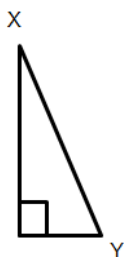
$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



$x =$   
 $y =$

2. If  $\cos x = 9/41$ , find the remaining ratios.

$\sin x =$

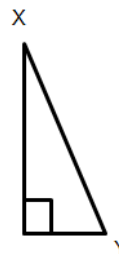
$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



$x =$   
 $y =$

3. If  $\tan x = 8/15$ , find the remaining ratios.

$\sin x =$

$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



$x =$   
 $y =$

4. If  $\sin x = 8/13$ , find the remaining ratios.

$\sin x =$

$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



$x =$   
 $y =$

5. If  $\cos x = 11/17$ , find the remaining ratios.

$\sin x =$

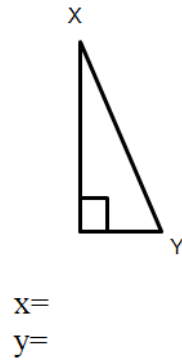
$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



6. If  $\tan x = 16/5$ , find the remaining ratios.

$\sin x =$

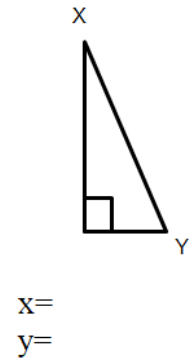
$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



7. If  $\sin x = 10/13$ , find the remaining ratios.

$\sin x =$

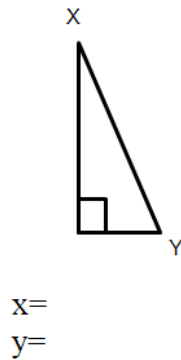
$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



8. If  $\tan x = 8/11$ , find the remaining ratios.

$\sin x =$

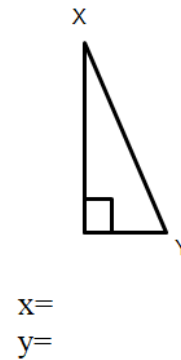
$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



9. If  $\sin x = 14/19$ , find the remaining ratios.

$\sin x =$

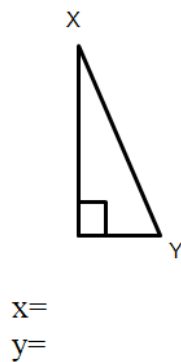
$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$



10. If  $\cos x = 9/14$ , find the remaining ratios.

$\sin x =$

$\cos x =$

$\tan x =$

$\sin y =$

$\cos y =$

$\tan y =$

