

1. In triangle ABC, the $\sin(A) = 8/10$. Find the following pieces of information.

Missing side =

$\sin(B) =$

$\cos(A) =$

$\cos(B) =$

$\tan(A) =$

$\tan(B) =$

2. In triangle ABC, the $\tan(A) = 12/5$. Find the following pieces of information.

Missing side =

$\sin(B) =$

$\cos(A) =$

$\cos(B) =$

$\sin(A) =$

$\tan(B) =$

3. In triangle DEF, where F is the right angle, what trigonometric function is equivalent to $\sin(D)$?

4. In triangle LMN, where L is the right angle, what trigonometric function is equal to $\sin(N)$?

5. In triangle QRS, where R is the right angle, what trigonometric function is equal to $\cos(S)$?

6. What trigonometric function is the $\sin(43)$ equal to?

7. What trigonometric function is the $\cos(28)$ equal to?

8. What trigonometric function is the $\sin(81)$ equal to?