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

Right Triangle Trigonometric Ratios

1. 2.



3.



4.

5. Given that sin *B* = $\frac{12}{20}$

6. Given that tan *P* =$ \frac{9}{12}$ find the following:

 (a) cos *N* = (b) sin *N* =

 (c) tan *N* = (d) sin *P* =

 (e) cos *P* =

7. Given sin *x* = $\frac{1}{3}$ , find cos *x*.

8. Given cos *y* = $\frac{4}{7}$ , find tan *y*.