$\qquad$ Date $\qquad$ Class $\qquad$

## Lesson 3 Worksheet 1 Identifying the trig ratio and setting up the equation

Part I: Look at the given information and the variable in each triangle below. Determine which trig ratio applies to the given information.

Part II: After completing part I, go back to every triangle and write an equation with the given information.
1.

2.

3.

7.

4.

8.

12.


