

Name \_\_\_\_\_

Enrichment

**8-8**

# Happy Trails

A hiking club was on a camping trip in the forest preserve. The hikers saw the sign below, but some of the numbers were missing.



Use the sign to answer the questions.

1. Winding Trail is twice as long as Hillside Trail.  
How many miles long is Hillside Trail? \_\_\_\_\_
2. Circle Trail is twice as long as the total distance  
of Hillside Trail plus Valley Trail. How many miles  
long is Circle Trail? \_\_\_\_\_
3. Matt and Ian hiked Hillside Trail and Winding Trail.  
Josey and Tucker hiked Circle trail. Which pair  
hiked farther? How many miles farther? \_\_\_\_\_
4. Nathan and Mark were hiking Hillside Trail.  
At the halfway point, they stopped at a stream.  
How many miles had they hiked? \_\_\_\_\_
5. The forest preserve is adding a new trail.  
This trail will be three times as long as  
Winding Trail. Write and solve an addition  
sentence to show how many miles long  
the new trail will be. \_\_\_\_\_