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

**Think**

Alexa is training to bike 100 miles. During her first week of training, she bikes 12 miles. On her fifth week she bikes 40 miles. If she continues to advance like this, on what week will she be able to bike 96 miles?