

EXERCISE 1.0

NAME _____

TOPOGRAPHIC MAPS - REVIEW

3. What is the scale (stated as a ratio) of a map where 1 inch = 1 mile? Show your calculations.

4. On a map drawn to a scale of 1 inch = 1 mile, what distance on the map represents 2,000 feet? Show your calculations.

5. What is the scale (stated as a ratio) of a map where 1" = 2,000'? Show your calculations?

6. On a map drawn to a scale of 1:100,000, what distance is represented by 3 inches? Show your calculations.

7. On a map drawn to a scale of 1:100,000, what distance is represented by 3 cm? Show your calculations.

8. A 4"-long ridge on an air photo is 2 miles on a map. What is the photo scale?