EXERCISE 1.0

NAME

TOPOGRAPHIC MAPS - REVIEW

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

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

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M'X	528044	5290-94		5280=	0.379 iv
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5. What is the scale (stated as a ratio) of a map where 1'' = 2,000'? Show your calculations?

2000 String = 24,000 in 1:24,000

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

3:~ x 100,000 = 300,000 in , 14 1m - 14.73 m.

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?

1-31680

$$\frac{4}{4} = \frac{2}{4} \qquad \text{Introver} \qquad 0. \text{ True } \qquad \frac{3}{4} = \frac{3}{$$