NAME:			

1. Give three different examples of ways in which ratio, proportion, and similarity are used outside your math class.

2. Describe some occupations in which you might need to measure congruent or similar figures.

3. Explain how congruence is related to similarity.

- [1] Answers may vary. Sample: in enlarging photos, in drawing maps, or in making blueprints
- [2] Answers may vary. Samples: cartographer, architect, automobile designer
- [3] Congruence is a special type of similarity in which the ratio of corresponding sides is 1:1.