

Name : \_\_\_\_\_

Topic: Math – Word Problems – Ratio (2 Quantities)

**DIRECTIONS:** Solve each word problem. Use a model if necessary. Simplify your answers.

1.) In the morning, Rowena picked 20 pieces of roses and 12 pieces of tulips in the garden. She then picks another 6 pieces of roses in the afternoon.

a) Find the ratio of the number of roses to the number of tulips she picked in the morning?

b) Find the ratio of the number of roses to the number of tulips in the afternoon?

2.) In a balloon dart contest, Max threw 54 darts. He only popped 36 balloons and missed popping the balloons in the end.

a) What is the ratio of the number of balloons popped to the number of darts that Max threw.

b) What is the ratio of the number of darts thrown to the number of balloons popped?

c) Find the ratio of the number of balloons popped to the number of missed throws.

3) A ribbon 26cm long was cut into 2 pieces. The longer piece was 14 cm. What is the ratio of the length of the longer piece to the length of the shorter piece?