

Name \_\_\_\_\_  
Period \_\_\_\_\_

JMJ

Date \_\_\_\_  
Miss Pisciotta

### Let Statement Word Problems

#### Part I: Other Problems

- 1) John earned fifteen dollars more than Mark. Together, both boys earned \$75. How much did each boy earn?
- 2) Natasha and Liz were contributing to a fund-raising even. Natasha raised \$164 less than Liz. If together both girls donated \$782, how much money did each girl contribute?
- 3) Vince earned \$12 more than three times the amount Josh earned. If the total amount earned by both boys was \$132, how much did each earn?
- 4) Max saved five dollars less than twice the amount that his sister saved. If the total amount saved by both was \$265, how much did each save?
- 5) The volleyball team beat their opponent by fourteen points. If both team scored a total of 76 points, how many points did each team score?
- 6) There are 36 students in a class. If there are four less boys than girls, how many boys and girls are in the class?
- 7) Margaret went to the grocery store and bought four less oranges than apples. In total, Margaret bought 12 apples and oranges. How many of each did she buy?
- 8) ZBB has fourteen times for hits on the radio than Eli young band. In total, they have 105 hits. How many did each artist have?
- 9) On DWTS, there were 6,000 votes. Laurie had three times as many as Jana while James had twice as many votes as Jana. How many votes did each have?
- 10) There are five times as many sunflowers as there are daisies. In total of sunflowers and daisies, there are 84 flowers. How many of each are there?

#### Part II: Perimeter and Area Ratios

- 1) The length and width of a rectangle are in a ration of 5:4. Find the dimensions of this rectangle if the perimeter is 54 cm.
- 2) The length and width of a rectangle are in a ratio of 3:2. Find the dimensions of this rectangle if the perimeter is 120 cm.
- 3) The length and width of a rectangle are in a ratio of 2:8. Find the dimensions of this rectangle if the area is 576 cm squared.
- 4) The length and width of a rectangle are in a ratio of 4:5. Find the length and width of the rectangle if the area of the rectangle is 180 feet squared.
- 5) There are 40 kids in the class. The ratio of boys to girls is 3:5. How many boys and girls are in the class.

#### Part II: Perimeter and Area

- 1) The length of a rectangle is three times its width. Find the length and width of the rectangle if the area is 192 cm squared.
- 2) The length of a rectangle is five times its width. Find the dimensions of the rectangle if its area is 245 cm squared.
- 3) The width of a rectangle is six more than its length. Find the dimensions of the rectangle if its perimeter is 96 feet.
- 4) The length of a rectangle is four more than is width. Find the dimensions of the rectangle if its perimeter is 40 inches.
- 5) The width of a rectangle is three times its length. Find the dimensions of the rectangle if its perimeter is 120 meters.
- 6) The length of a rectangle is eight more than its width. Find the dimensions of the rectangle if its perimeter is 95 feet.