NAME _____

MATCH IT UP!!

Solve each problem and then find its match. Put the number of the problem on the line after the #____. Be sure to show all your work on a separate sheet of paper. Each word problem must have Let x =, an equation and then an answer. There are more answers than you need so be careful!!

1) Mrs. Geezer bought 136 pops for her students. She bought 16 more than 2 times the amount of Blow Pops than Tootsie Pops. How many Tootsie Pops did she buy?

2) There were a total of 365,000 singers trying out for American Idol. There were 83,000 fewer girls than boys. How many girls were there?

3) Seventeen more than six times a number.

4) A number less than 55.

5) 55 less than a number.

6) Seventeen more than a number.

7) Molly, the puppy, nipped at the Gavaghans' feet 56 times since they picked her up from the vet. She nipped at Mr. G's feet 14 more than twice as much as Mrs. G's. How many nips did Mrs. G get?

8) The silverware drawer has 35 spoons and forks. There are 14 more than two times as many spoons as forks. How many forks are in the drawer?

9) The garden was full of 196 beautiful flowers that were all blooming. There were 16 less than 3 times the number of tulips as roses. How many roses were in the garden?

10) The product of 18 and a number.

11) The quotient of a number and 18.

12) 18 less than a number.

13) A number less than 18.

14) Mrs. Gumas has 46 shirts in her closet. There are 12 more long sleeve shirts than short sleeve shirts. How many short sleeved shirts does she have?

15) The cafeteria baked 468 cookies for lunch and they were all eaten. The seventh grade ate 5 times as many as the 8th grade. How many cookies did 8th grade eat?

16) Ms. Manning had 99 fewer than 2 times the number of silver beads than gold for her homemade necklaces. All together there were 564 beads. How many gold beads does she have?

17) 26 minus 56.

18) 56 minus 26.

19) The quotient of a number and 48.

20) 48 divided by a number.

21) 6 more than seventeen times a number

22) The quotient of 18 and a number.

Revised 3/11