**ALGEBRAIC EXPRESSIONS** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Write basic algebraic expressions from the following word problems.

1. Felix had *b* books. Then he went to a book sale and bought 44 more books. Write an expression that shows how many books Felix has now.
2. Hayley has 50 small spoons and *b* big spoons. Write an expression that shows how many spoons Hayley has.
3. Emily has *c* pieces of candy. She gives away 52 of the pieces. Write an expression that shows the number of pieces of candy Emily has left.
4. Billy bought *p* packs of baseball cards. There are 7 cards in each pack. Write an expression that shows how many baseball cards Billy bought.
5. There are 17 students in the art club. Each member painted *p* pictures for the art show. Write an expression that shows the number of pictures the club painted.
6. Diana has *m* muffins. She splits them evenly among 8 boxes. Write an expression that shows how many muffins are in each box.
7. There are *r* rows of chairs with 9 chairs in each row. Write an expression that shows the number of chairs in total.
8. Kathleen has 62 hair bows. Kathleen's sister has *h* more hair bows than Kathleen. Write an expression that shows how many hair bows Kathleen's sister has.
9. Trevor bought *t* toy cars. The cars came in 6 packages. Write an expression that shows how many toy cars were in each package.
10. Sanjay cuts *s* slices of bread. He splits them evenly among 8 plates. Write an expression that shows how many slices are on each plate.
11. Andy bought a bag of 56 sour candies. He ate *s* of the candies. Write an expression that shows how many sour candies Andy has now.
12. Roger bought 18 sponges. There were *s* sponges in each package. Write an expression that shows how many packages Roger bought.
13. Michelle used a $20 bill to pay for a notebook that only costs p dollars. Write an expression that shows how much money Michelle has left.
14. You pack sandwiches for a mountain hike with your friends. Each sandwich takes 2 slices of bread, and you pack 3 sandwiches for each hiker. **How many slices of bread are used for**n **hikers?**
15. Daniel gets a paycheck every 444 weeks. He works x hours each week. **How many hours does Daniel get paid for on each paycheck?**
16. Susie ran a race. She ran 555 miles an hour, and the race took her *t* hours to complete. **How long was the race?**
17. Kendall paid a total of $324 for *x* tickets to a rock festival. **How much did each ticket cost?**