Name: Due Date: Teacher: Parent Sign:

1. What is the variable in 3x?

2. What is the variable in -2y?

3. What is the variable in 5a + 3?

4. What are the variables in 3ab?

5. What is the variable in x?

6. What is the variable in 7p - 2?

7. What are the variables in 4m + 9n?

8. What is the variable in -x + 5?

9. What is the variable in 6t + 2t?

10. Does the number 9 have a variable?

11. What is the coefficient of x in 6x?

12. What is the coefficient of y in -3y?

13. What is the coefficient of x in x?

14. What is the coefficient of x in -x?

15. What is the coefficient of a in 4a + 7?

16. What is the coefficient of b in 5 + 2b?

17. What is the coefficient of ab in 3ab?

18. What is the coefficient of mn in 10mn?

19. Does the term 7 have a coefficient (as a variable term)?

20. What is the sum of the coefficients of x in 2x + 3x?

21. List the terms in 3x + 5.

22. List the terms in 4a + 7b + 2.

23. List the terms in x - 6.

24. List the terms in 2m + 3n + 4p.

25. List the terms in -5x + 2y.

26. How many terms are in 7?

27. How many terms are in 3x + 4x + 5?

28. Is 6ab a single term or two terms?

29. Is x + y a single term or two terms?

30. Which part of 4x + 9 is the constant term?

31. What are the factors of 8x?

32. What are the factors of -3ab?

33. What are the factors of 5x?

34. What are the factors of 12mn?

35. What are the factors of 4y?

36. What are the factors of 9pq?

37. Name two factors of 3x.

38. Is x a factor of 3x? $\left(\frac{yes}{no}\right)$

39. What are the factors of 10ab?

40. What are the factors of -7c?

41. Rewrite 6x using a multiplication sign.

42. What does 3y mean (write as multiplication)?

43. Rewrite ab using multiplication signs.

44. If a = 2, what is 5a?

45. If b = 4, what is 7b?

46. If x = 3, what is 4x + 2?

47. If m = 5, what is 2m?

48. If a = 2 and b = 3, what is ab?

49. If n = 6, what is 9n?

50. Rewrite 2ab using multiplication signs.