



# Math Worksheet for 6th Grade

## Parts of algebraic expressions

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

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

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### Answers

1.  $x$
2.  $y$
3.  $a$
4.  $a$  and  $b$
5.  $x$
6.  $p$
7.  $m$  and  $n$
8.  $x$
9.  $t$
10. No — 9 is a constant (no variable)
11. 6
12. -3
13. 1
14. -1
15. 4
16. 2
17. 3
18. 10
19. No — 7 is a constant term (no variable coefficient)
20. 5
21.  $3x$  and 5
22.  $4a$ ,  $7b$ , 2
23.  $x$  and -6
24.  $2m$ ,  $3n$ ,  $4p$
25.  $-5x$  and  $2y$
26. 1
27. 3
28. A single term
29. Two terms
30. 9
31. 8 and  $x$



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32. -3, a, b
33. 5 and x
34. 12, m, n
35. 4 and y
36. 9, p, q
37. 3 and x
38. Yes
39. 10, a, b
40. -7 and c
41.  $6 \times x$
42.  $3 \times y$
43.  $a \times b$
44. 10
45. 28
46. 14
47. 10
48. 6
49. 54
50.  $2 \times a \times b$