



Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Math Worksheet for 7th Grade

Properties of addition & subtraction

1. $(-3) + 7$
2. $7 + (-3)$
3. $(-5) + (-4)$
4. $(-8) + 0$
5. $0 + (-6)$
6. $12 + (-5)$
7. $(-12) + 5$
8. $(-9) + 9$
9. $(-2) + (-7) + 10$
10. $10 + (-2) + (-7)$
11. Rewrite using commutative property: $6 + (-2) =$
12. Rewrite using commutative property: $(-4) + 11 =$
13. Rewrite using commutative property: $(-3) + (-8) =$
14. Rewrite using commutative property: $0 + (-9) =$
15. Rewrite using commutative property: $(-15) + 4 =$
16. Use associative property to regroup: $((2 + (-5)) + 9) =$
17. Use associative property to regroup: $(3 + ((-6) + 10)) =$
18. Use associative property to simplify: $((-2) + 5) + (-4) =$
19. Use associative property: $(-7) + (3 + 5) =$
20. $((-1) + (-2)) + 6 =$
21. $(-3) + 4 + (-1) =$
22. $8 + (-3) + (-5) =$
23. $(-10) + 7 + 3 =$
24. $5 + (-9) + 6 =$
25. $(-4) + (-3) + 10 =$
26. Fill in the blank: $(-5) + \underline{\hspace{1cm}} = 0$
27. Fill in the blank: $\underline{\hspace{1cm}} + (-7) = 2$
28. Fill in the blank: $(-8) + \underline{\hspace{1cm}} + 5 = -1$
29. Fill in the blank: $4 + (-2) + \underline{\hspace{1cm}} = 0$
30. Find x: $x + (-9) = -2$
31. Are these equivalent? $(-6) + 2$ and $2 + (-6)$ ($\frac{Yes}{No}$)
32. Are these equivalent? $(-3) + (-2)$ and $(-2) + (-3)$ ($\frac{Yes}{No}$)



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33. Are these equivalent? $(1 + (-4)) + 6$ and $1 + ((-4) + 6)$ ($\frac{Yes}{No}$)
34. Are these equivalent? $(-5) + (2 + 7)$ and $((-5) + 2) + 7$ ($\frac{Yes}{No}$)
35. True or False: $(-3) + 0 = 3$
36. $(-2) + (-3) + (-4)$
37. $7 + (-2) + (-5)$
38. $(-11) + 6 + 5$
39. $(-6) + 4 + (-3)$
40. $0 + (-1) + 1$
41. Rewrite using commutative property: $(-7) + 12 =$
42. Rewrite using commutative property: $(-9) + (-1) =$
43. Use associative to simplify: $(5 + (-8)) + 2 =$
44. Use associative to simplify: $5 + ((-8) + 2) =$
45. Find equivalent expression: $(-2) + 9 + (-7) =$ _____
46. Fill in the blank: $(-4) + 4 +$ _____ $= -1$
47. True or False: $(-2) + 3 = 3 + (-2)$
48. $(-14) + 7 + 7$
49. $(-2) + 0 + (-3)$
50. Equivalent? $(-1) + (-6)$ and $-(1 + 6)$ ($\frac{Yes}{No}$)