

Corrective Assignment

Evaluate each expression. Reduce fractions when possible. Leave as improper fractions.			
1. $11 + 19$	2. $-10 + 7$	3. $9 + (-6)$	4. $-12 + (-5)$
5. $14 - 21$	6. $-5 - 7$	7. $5 - (-6)$	8. $-8 - (-5)$
9. $18.3 + 6.7$	10. $-15 + 3.5$	11. $12.8 + (-9.4)$	12. $-4.5 + (-7.5)$
13. $5.8 - 9.3$	14. $-13.4 - 8.8$	15. $2.1 - (-1.4)$	16. $-14 - (-4.6)$
17. $\frac{5}{3} + \frac{2}{3}$	18. $-\frac{8}{9} + \frac{4}{9}$	19. $\frac{4}{5} + \left(-\frac{2}{5}\right)$	20. $-\frac{1}{2} + \left(-\frac{3}{2}\right)$
21. $\frac{2}{3} - \frac{1}{3}$	22. $-\frac{2}{7} - \frac{5}{7}$	23. $\frac{7}{5} + \left(-\frac{2}{5}\right)$	24. $-\frac{3}{4} - \left(-\frac{5}{4}\right)$
25. $\frac{7}{3} + \frac{2}{5}$	26. $-\frac{8}{3} + 2$	27. $\frac{3}{4} + \left(-\frac{2}{7}\right)$	28. $-\frac{1}{2} + \left(-\frac{7}{9}\right)$
29. $3 - \frac{1}{3}$	30. $-\frac{7}{8} - \frac{5}{3}$	31. $\frac{7}{4} + \left(-\frac{2}{3}\right)$	32. $-\frac{3}{5} - \left(-\frac{5}{2}\right)$

33. $ 3 + (-5) + 4$	34. $ -5 + 7 - 9$	35. $3 + 8 - 10 $	36. $10 - 7 - (-4) $
37. $4 + \sqrt{16 - 12}$	38. $9 - \sqrt{30 + 6}$	39. $\sqrt{11 - 2} + 8$	40. $\sqrt{-5 + 30} - 6$

Circle the correct property.								
41. $7 + 9 = 15 + 1$ Commutative Property of Addition	Associative Property of Addition	Neither	42. $8 + (1 + 5) = (8 + 1) + 5$ Commutative Property of Addition	Associative Property of Addition	Neither	43. $9 - 7 = 7 - 9$ Commutative Property of Addition	Associative Property of Addition	Neither
44. $15 + 2 = 2 + 15$ Commutative Property of Addition	Associative Property of Addition	Neither	45. $2(4 + 1) = 2(4) + 2(1)$ Commutative Property of Addition	Associative Property of Addition	Neither	46. $(3 + 5) + 1 = 3 + (5 + 1)$ Commutative Property of Addition	Associative Property of Addition	Neither
47. $a + b = b + a$ Commutative Property of Addition	Associative Property of Addition	Neither	48. $(x + y) + z = x + (y + z)$ Commutative Property of Addition	Associative Property of Addition	Neither	49. $(a + b) + c = ab + c$ Commutative Property of Addition	Associative Property of Addition	Neither
50. $2(x + y) = 2x + 2y$ Commutative Property of Addition	Associative Property of Addition	Neither	51. $x + 4 = 4 + x$ Commutative Property of Addition	Associative Property of Addition	Neither	52. $d + (2 + r) = (d + 2) + r$ Commutative Property of Addition	Associative Property of Addition	Neither

Answers to Corrective Assignment 2.2

1. 30	2. -3	3. 3	4. -17	5. -7
6. -12	7. 11	8. -3	9. 25	10. -11.5
11. 3.4	12. -12	13. -3.5	14. -22.2	15. 3.5
16. 9.4	17. $\frac{7}{3}$	18. $-\frac{4}{9}$	19. $\frac{2}{5}$	20. 2
21. $\frac{1}{3}$	22. -1	23. 1	24. $\frac{1}{2}$	25. $\frac{41}{15}$
26. $-\frac{2}{3}$	27. $\frac{13}{28}$	28. $-\frac{23}{18}$	29. $\frac{8}{3}$	30. $-\frac{61}{24}$
31. $\frac{13}{12}$	32. $\frac{19}{10}$	33. 6	34. -7	35. 5
36. -1	37. 6	38. 3	39. 11	40. -1
41. Neither		42. Associative Property of Addition		43. Neither
44. Commutative Property of Addition		45. Neither		46. Associative Property of Addition
47. Commutative Property of Addition		48. Associative Property of Addition		49. Neither
50. Neither		51. Commutative Property of Addition		52. Associative Property of Addition