pg.480 #3-11 odd & 21-33 odd

3. -6; All of the other expressions are equal to 6.

5. 6

7. 10

9. 13

11. 12

21. $|-4| < 7$

23. $|-4| > -6$

25. $|5| = |-5|$

27. Because $|-5| = 5$, the statement is incorrect. $|-5| > 4$

29. $-8, 5$

31. $-7, -6, |5|, |-6|, 8$

33. $-17, |-11|, |20|, 21, |-34|$

pg. 486 #1-15 odd, 27-35 odd

es (54 exercises.)

Display Cols

1. Change the sign of the integer.
3. positive; 20 has the greater absolute value and is positive.
5. negative; The common sign is a negative sign.
7. false; A positive integer and its absolute value are equal, not opposites.
9. -10
11. 7
13. 0
15. 10
27. $48
29. Use the Associative Property to add 13 and -13 first. -8
31. *Sample answer:* Use the Commutative Property to switch the last two terms. -12
33. *Sample answer:* Use the Commutative Property to switch the last two terms. 11

pg. 492 #1-15 odd, 27, 29, 37, 39, 43, 45

1. You add the integer's opposite.
3. What is 3 less than -2?; -5; 5
5. C
7. B
9. 13
11. -5
13. -10
15. 3
27. 6
29. 9
37. 2
39. 3
43. sometimes; It's positive only if the first integer is greater.
45. always; It's always positive because the first integer is always greater.

pg.500 #15-23 odd, 27-37 odd, 41, 45

15. 12

17. 0

19. -30

21. 78

23. 121

27. 54

29. -700

31. 0

33. -1

35. -36

37. 54

41. 32

45. -12

pg.506 # 5-15 odd, 29-37 odd

5. negative

7. negative

9. -3

11. 6

13. 0

15. -6

29. -8

31. 65

33. 5

35. 4

37. -400 ft/min

pg 509 #1-29 All

1. 3
2. 9
3. 17
4. 8
5. Mississippi River in Illinois
6. -27
7. -10
8. 25
9. -34
10. -10
11. -11
12. -25
13. 15
14. -700 points
15. -48
16. -70
17. 18
18. -60
19. -2
20. 7
21. -5
22. -12
23. -2

24. 2

25. 3

26. -1

27. -48

28. $-\$48$

29. 5 shirts