

Answers for Lesson 1-4, pp. 22–23 Exercises

1. three
2. A negative times a negative; a negative times a negative is always positive, and a negative times a positive is always negative.
3. $<$
4. $<$
5. $>$
6. 24
7. -35
8. 4
9. 4
10. -90
11. 160
12. -14
13. 36
14. 84
15. -384
16. -5
17. 10
18. -8
19. -5
20. -8
21. 8
22. -125 ft per sec
23. -35
24. -17
25. 2
26. 1
27. 3
28. -10
29. $-\$52$
30. -240 ft
31. -25 points
32. Positive; the signs are the same.
33. Negative; there are three negative factors.
34. 8 groups
35. 300
36. negative
37. negative
38. positive
39. negative
40. negative
41. a. $-40,230$
b. Answers may vary. Sample: 8 mi
42. 72 meals
43. A
44. H
45. B
46. 3
47. -6
48. -13
49. 8