

1. $5 \cdot (-2) = -10$

2. $4(-9); -36$

3. $5(-5); -25$

4. -35

5. -9

6. -44

7. -24

8. -50

9. -18

10. -30

11. -81

12. -72

13. -48

14. 15

15. -60

16. 0

17. -360

18. 0

19. -96

20. -1

21. -18

22. -10

23. -7

24. -6

25. 10

26. 19

27. -12

28. -3

29. -2°C

30. 2 yd

31. 0

32. $\$92$

33. Positive; the integers have the same sign.

34. Negative; the integers have opposite signs.

35. Negative; the integers have opposite signs.

36. Positive; the first product is negative, so the second is a product of integers with the same sign.

37. A

38. D

39. C

40. B

41. -15

42. -14

43. $4,661$

44. $-21,384$

45. 8

46. 216

47. -76

48. -20

49. $12,288$

50. a. -36

b. \$40 per share

51. $>$

52. $<$

53. $>$

54. $<$

55. $=$

56. $<$

57. 12

58. -15

59. -27

60. $-15, 5$

61–64. Answers may vary. Samples are given.

61. 4 and 8; 7

62. 3 and -2 ; -1

63. 2 and -4 ; 1

64. -11 and 0; -6

65. a. negative; positive; negative

b. If there is an even number of negative integers, the sign of the product will be positive; otherwise, the sign will be negative.

66. Negative; the numerator is positive, and the denominator is negative, so the quotient is negative.

67. \$.60; \$520