

7. Fill in the blanks.

a. The quotient of two integers that have the same (*like*) signs is hspace1.5in.

b. The quotient of two integers that have different (*unlike*) signs is \_\_\_\_\_.

9. Fill in the blanks.

a. If 0 is divided by any nonzero integer, the quotient is \_\_\_\_\_.

b. Division of any nonzero integer by 0 is \_\_\_\_\_.

In exercises 13 - 43 odd, divide and check your results.

13.  $\frac{-14}{2}$

23.  $\frac{702}{-18}$

15.  $\frac{-20}{5}$

25.  $-9,000 \div 300$

17.  $36 \div (-6)$

27.  $-12,000 \div 600$

19.  $24 \div (-3)$

29.  $-250,000 \div 5,000$

21.  $\frac{264}{-12}$

31.  $-420,000 \div 7,000$

33.  $\frac{-8}{-4}$

41.  $\frac{-400}{-25}$

35.  $\frac{-45}{-9}$

43.  $\frac{-651}{-31}$

37.  $-63 \div (-7)$

45.  $-800 \div (-20)$

39.  $-32 \div (-8)$

47.  $-15,000 \div (-30)$

In exercises 45 - 75 odd, Divide whenever possible.

45.  $-36 \div (-12)$

59.  $\frac{40}{-2}$

47.  $\frac{425}{-25}$

61.  $9 \div (-9)$

49.  $0 \div (-16)$

63.  $\frac{-10}{-1}$

51. Find the quotient of -45 and 9.

65.  $\frac{-888}{37}$

53.  $-2,500 \div 500$

55.  $\frac{-19}{1}$

67.  $\frac{3,000}{-100}$

57.  $-23 \div (-23)$

69. Divide 8 by -2.

81. LOWERING PRICES A furniture store owner reduced the price of an oak table an equal amount each week, because it was not selling. After six weeks, and a \$210 reduction in price, the table was purchased. By how much was the price of the table reduced each week?

84. GRAND CANYON A mule train is to travel from a stable on the rim of the Grand Canyon to a camp on the canyon floor, approximately 5,500 feet below the rim. If the guide wants the mules to be rested after every 500 feet of descent, how many stops will be made on the trip?