

# General Review

SP3

Add, subtract, multiply, or divide.  
Write each result in simplest form.

33.  $\frac{4}{11} + \frac{3}{11} =$

34.  $\frac{7}{12} + \frac{1}{6} =$

35.  $2\frac{8}{9} + 8\frac{2}{3} =$

36.  $\frac{8}{17} - \frac{7}{17} =$

37.  $\frac{2}{3} - \frac{7}{15} =$

38.  $2\frac{5}{8} - 1\frac{5}{6} =$

39.  $\frac{4}{5} \times \frac{1}{3} =$

40.  $\frac{8}{15} \times \frac{3}{4} =$

41.  $1\frac{7}{8} \times 3\frac{3}{5} =$

42.  $\frac{1}{8} \div \frac{1}{3} =$

43.  $\frac{3}{8} \div 6 =$

44.  $5\frac{5}{8} \div 1\frac{7}{8} =$

Write each percent as a decimal and each decimal as a percent.

45. 6% =

46. 0.195 =

Find the percent of each number.

47. 125% of 10

48. 6.8% of 500

Complete the following.

49. 420 min =  h

50. 5 ft =  in.

Solve.

51. A train traveled 671 miles one day and 869 miles the next. How many miles is this altogether?

52. A 28-story building has 32 rooms on each floor. How many rooms are in the building?

53. There are 6 buses and 282 passengers. How many are on a bus if each one carries the same number of passengers?

54. A television set is on sale at \$43.50 off the original price. Find the sale price if the original price is \$350.

55. A shirt is purchased for \$10.39. How much change is given from \$15?

56. The admission to a movie is \$3.50. What amount is collected for 136 admissions?

Find the mean for the following groups of numbers.

57. 63, 67, 60, 78, 74, 72

58. 41, 37, 25, 36, 31

- 33. 7/11
- 34. 3/4
- 35. 11 5/9
- 36. 1/17
- 37. 1/5
- 38. 19/24
- 39. 4/15
- 40. 2/5
- 41. 6 3/4
- 42. 3/8
- 43. 1/16
- 44. 3
- 45. 0.06
- 46. 19.5%
- 47. 12.5
- 48. 34
- 49. 7
- 50. 60
- 51. 1540 miles
- 52. 896 rooms
- 53. 47 passengers
- 54. \$306.50
- 55. \$4.61
- 56. \$476
- 57. 69
- 58. 34