38. Find the sum of all numbers from 1 to 24 inclusive.

39. How many times does a clock strike during a day.

40. At 15 cts. per sq. yd. find the cost of painting each of the following ceilings:—

(a)	12 ft. × 15 ft.	(e)	36 ft. × 27 ft.
(b)	15 ft. × 18 ft.	(f)	24 ft. × 30 ft.
(c)	21 ft. × 18 ft.	(g)	15 ft. × 24 ft.
(d)	21 ft. × 24 ft.	(h)	9 ft. × 15 ft.

41. How many mats each 3 ft. 6 in. long, 2 ft. wide, will cover a floor which is 21 ft. long, 16 ft. wide.

42. 40 is 40% of what number?

43. 75 is 125% of what number?

44. Increase 78 by $33\frac{1}{3}\%$ of itself.

45. Cotton sold at a discount of 15% brings 17 cts. per yard. What was the first selling price?

46. Bought goods at 10% below the list price and sold them at 20% above list price. Find gain per cent.

47. Bought butter at 22 cts. per pound and sold it at 24 cts. per pound. Find gain per cent.

48. By selling books at \$1.40 each I lost 30%. Find cost.

49. By selling oats at 54 cts. per bushel I gain $12\frac{1}{2}\%$. Find cost.

50. Divide $12\frac{3}{4}$ lb. sugar into two parcels one of which will be $2\frac{1}{2}$ lb. heavier than the other.

51. What fraction must be added to the sum of $\frac{1}{3}$ and $\frac{1}{2}$ that their sum may be $\frac{11}{12}$?

52. If a horse eats 12 qts. of oats a day, in how many days will he eat 12 bushel.

53. At 12 cts. per sq. ft. find the cost of a piece of rubber which is $14\frac{1}{2}$ ft. long, $6\frac{1}{2}$ ft. wide.

54. Find the cost of 25 articles at each of the following prices per article:—42 cts., 75 cts., 60 cts., 89 cts., 149 cts., 333 cts.

55. At 5 mi. per hour how far can a man walk in 40 days of 7 hrs. each.

56. $(64 - 27) \quad (56 - 15)$.

57. If 20 men can do a piece of work in 6 dys., in how many days can 24 men do the same?

58. If A can do a piece of work in $3\frac{1}{2}$ days and B can do the same in $2\frac{1}{2}$ days, how long will it take the two together?