

(b) The first six multiples of 3 are _____, _____, _____, _____, _____, and _____.

(c) The two common multiples of 2 and 3 are _____ and _____.

46. (a) The first six multiples of 4 are _____, _____, _____, _____, _____, and _____.

(b) The first six multiples of 8 are _____, _____, _____, _____, _____, and _____.

(c) The three common multiples of 4 and 8 are _____, _____, and _____.

Write your answers on the lines.

47. A train traveled 13,769 km from City A to City B. Then, it traveled another 25,325 km to City C. What was the estimated distance traveled by the train from City A to City C? Round each number to the nearest hundred and estimate the value.

48. A number, when added to 7,982, is 25,000. Round this number to the nearest ten.

49. There were 1,345 books left in a bookstore. If the shopkeeper had sold 7,609 books in the past month, how many books were in the bookstore at first? Round the answer to the nearest ten.

50. In a school, there are 1,124 students in the morning session. There are 259 more students in the afternoon session than in the morning session. How many students are in the school when rounded to the nearest hundred?

51. What is the smallest two-digit number that has only 4 factors?

52. 8 is a factor of number X. It is between 50 and 60. What is number X?

53. Number Y is a multiple of 8. It is between 20 and 30. It is also a factor of 48. What is number Y?

54. If 32 is the fourth multiple of a number, what is the number?

55. The two common multiples of 2 one-digit numbers are 14 and 28. If 1 is not the answer, what are the 2 one-digit numbers?

51. A factory makes 2,275 watches in a week. How many watches does it make in 3 days?
52. A shirt costs \$253 and a tie costs \$78. David bought 4 shirts and 3 ties. How much did he spend altogether?
53. A purse costs 4 times as much as a dress. If the purse costs \$276, how much does Anna spend on the purse and 3 dresses?

is? 54. Jason had some marbles. He gave 35 marbles to each of his 4 brothers and still had 219 marbles left. How many marbles did Jason have to begin with?

did 55. 114 men and 686 women went to a concert. Each ticket cost \$17. How much money was collected in all?

na 56. A baker bakes 840 loaves of bread in a day. How many loaves of bread will he bake in 6 weeks?

57. Cecilia has 896 stickers. She gives 50 stickers to seven of her friends. She sorts the remaining stickers equally into three albums. How many stickers are there in each album?
58. There were 400 pieces of candy in a package. The principal of a school bought 25 packages for 2,000 children on Halloween.
- (a) How many pieces of candy did the principal buy altogether?
 - (b) If each child was given 7 pieces, how many more packages were needed?

62. Luis bought a book and four identical pens for \$12. Carlos bought the same book and two similar pens. Carlos paid \$4 less than Luis. What was the cost of the book?
63. 250 adults and some children went to the zoo. The admission ticket for each adult was \$12 and the admission ticket for each child was \$9. If \$6,915 was collected for all the tickets, how many children went to the zoo?
64. Mr. Ortiz received a bonus. He gave \$2,000 to his wife and distributed an amount of money equally among his six children. He was left with \$1,350, which was \$400 more than the amount of money he gave to each child. How much was his bonus?

85. There are 16 red beads, 24 green beads, and 20 blue beads in a box. What fraction of the beads in the box are blue?
86. The distance from Town A to Town B is 18 miles. Luke starts his journey from Town A and travels $\frac{1}{6}$ of the total distance. How much further does he have to travel in order to reach Town B?
87. There were 32 chocolates in a box. After eating some chocolates, Tara found that she had $\frac{5}{8}$ of the chocolates left. How many chocolates did Tara eat?

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88. Farmer Bill had 28 chickens, 15 ducks, and 7 turkeys. He sold $\frac{4}{5}$ of the birds.
- (a) How many birds did he sell in all?
 - (b) If he sold 12 chickens, what fraction of the chickens were left?

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89. 568 people watched a concert. $\frac{5}{8}$ of the audience were women, while $\frac{1}{4}$ of them were men. How many children were there at the concert?

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90. Isabel received a sum of money. She gave $\frac{1}{3}$ of the money to her brother. If she had \$60 left, how much money did Isabel receive?

Solve the following story problems. Show your work in the space below.

16. There were 32 children at a party. There were 8 more boys than girls. If 8 girls wore glasses, what fraction of the girls wore glasses at the party?
17. There were 104 people at a museum. $\frac{3}{8}$ of the people were women. If there were 28 children at the museum, how many men were there?
18. Ana had some money. She used $\frac{4}{7}$ of it to buy a pair of shoes which cost \$96. If she spent another $\frac{2}{7}$ of the money to buy a dress, how much did she spend altogether?

Solve the following story problems. Show your work in the space below.

34. Mrs. Abdul bought 2.4 lb. of meat. Mrs. Davidson bought 1.35 lb. of meat more than her. How many pounds of meat did they buy altogether?

35. Joan had \$108.25. She spent \$43.05 to buy a present for her mother and \$12.20 on cab fare. How much money did she have left?

38. Lily has a mass of 24.3 kg. The mass of her father is 3 times as heavy as Lily. What is the total mass of Lily and her father?

39. A ribbon is 21.75 yd. long. Wang cuts two pieces of ribbon measuring a total of 2.4 yd. from it. The remaining piece of ribbon is then cut into three equal pieces. What is the length of each of the three pieces of ribbon?

40. A box of chocolates cost \$11.45. Marcus bought three boxes of chocolates. If he gave the cashier a fifty-dollar bill, how much change would he receive?
41. Mr. Mendoza needed 12.76 gal. of paint to paint a room.
- (a) How much paint would he need if he wanted to paint three similar rooms?
 - (b) If a gallon of paint cost \$5, how much money did Mr. Jackson pay for the paint?

25. Mary's room measures 8 m by 7 m. If the area not covered by carpet measures 4.5 m by 4 m, find the floor area in her room that is covered by carpet.

26. A farmer had a plot of land measuring 15 yd. by 11 yd. The farmer put up a fence, leaving a margin of 2 yd. wide all round it.
- (a) Find the length of the fence.
- (b) If the fence cost \$3.85 a yard, how much did it cost to put a fence round the plot of land?



