



Math Worksheet for 6th Grade

One-step equation word problems

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

1. Maria had some apples. She bought 7 more and now has 15. How many did she have at first?
2. Sam had some marbles. He lost 9 and now has 11. How many did he have at first?
3. A tray has 6 rows of eggs and there are 30 eggs in total. How many eggs are in each row?
4. A recipe makes 3 batches per cup of sugar. If you used 15 cups of sugar, how many batches did you make?
5. A ribbon 28 cm long is cut into equal pieces 4 cm each. How many pieces are there?
6. A store had some books. After selling 18 books they have 50 left. How many books did they have before selling?
7. A bus had some passengers. After 14 passengers got off, 6 remained. How many passengers were on the bus originally?
8. A baker packs 9 cupcakes in each box. He packed 63 cupcakes. How many boxes did he fill?
9. A gardener planted some seeds. After planting 12 more he had planted 25 seeds. How many did he plant first?
10. A jacket was reduced by \$15 and now costs \$35. What was the original price?
11. One toy costs \$8. You bought toys totaling \$56. How many toys did you buy?
12. A number divided by 4 equals 9. What is the number?
13. Mark bought packs of markers with 10 markers in each pack. He has 80 markers total. How many packs did he buy?
14. Julia reads 5 books each month. If she read 25 books, how many months did she read?
15. A farmer had some cows. He sold 12 and now has 18. How many cows did he have at first?
16. Liam had some stickers. He got 20 more and now has 45. How many did he have before?
17. A car traveled the same number of miles each hour. After 3 hours it had traveled 180 miles. How many miles did it travel per hour?
18. Each pack contains 7 pencils. If there are 56 pencils total, how many packs are there?
19. A number minus 27 equals 13. What is the number?
20. Three times a number is 27. What is the number?
21. A box had some cookies. After giving away 15 cookies, 35 remained. How many cookies were in the box originally?
22. A 48 cm rope is cut into 6 equal parts. How long is each part?
23. Twice a number is 18. What is the number?
24. A number divided by 5 equals 9. What is the number?
25. A shop sold 28 pens packaged 4 pens per pack. How many packs were sold?
26. Sam had some money. After spending \$13 he has \$22 left. How much money did he have originally?
27. If 3 markers are given to each student and 24 markers are given total, how many students received markers?
28. A number plus 14 equals 50. What is the number?
29. A recipe uses 4 eggs per cake. If you used 20 eggs, how many cakes did you make?
30. There are 9 chairs in each row and 54 chairs in total. How many rows are there?
31. A number divided by 3 equals 12. What is the number?



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32. A number minus 22 equals 18. What is the number?
33. A cyclist rides 15 miles each day. After x days he rode 60 miles. How many days did he ride?
34. A number plus 9 equals 23. What is the number?
35. Four times a number is 32. What is the number?
36. 24 candies are shared equally among 6 children. How many candies does each child get?
37. A number minus 5 equals 16. What is the number?
38. Each packet contains 11 stickers. If there are 55 stickers total, how many packets are there?
39. A student reads the same number of pages each day for 8 days and reads 72 pages total. How many pages per day?
40. A number divided by 6 equals 7. What is the number?
41. After gaining 30 followers, Emma has 120 followers. How many did she have before?
42. A number minus 40 equals 10. What is the number?
43. Five times a number is 45. What is the number?
44. A number divided by 2 equals 14. What is the number?
45. A store packs 6 apples in each bag. If they packed 42 apples, how many bags did they use?
46. A book has 240 pages. If John reads 40 pages per day, how many days will it take him to finish?
47. A number plus 27 equals 73. What is the number?
48. Three friends share 81 stickers equally. How many stickers does each friend get?
49. A number minus 18 equals 7. What is the number?
50. A number divided by 9 equals 6. What is the number?