



Math Worksheet for 6th Grade

Percent word problems

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

1. A recycling bin has 60 cans. 20% are aluminum. How many aluminum cans are there?
2. A bin contains 80 cans. 25% are crushed. How many crushed cans are there?
3. A school collected 120 cans. 10% were recycled. How many cans were recycled?
4. A group found 200 cans. 15% were soda cans. How many soda cans did they find?
5. Out of 90 cans, 50% are tin. How many tin cans are there?
6. A box has 40 cans. 75% are steel. How many steel cans are in the box?
7. A town collected 150 cans. 30% were empty. How many empty cans were collected?
8. A bin held 160 cans. 5% were damaged. How many damaged cans were there?
9. There are 100 cans and 35% are aluminum. How many aluminum cans are there?
10. A class collected 45 cans. 20% are soda cans. How many soda cans did they collect?
11. A recycling center had 240 cans. 10% were reusable. How many reusable cans are there?
12. A bin contains 75 cans. 40% are beverage cans. How many beverage cans are there?
13. A town collected 250 cans. 60% were recycled. How many cans were recycled?
14. Out of 36 cans, 25% were crushed. How many were crushed?
15. A box has 84 cans. 50% are empty. How many empty cans are there?
16. A bin had 200 cans. 5% went missing. How many cans went missing?
17. Out of 90 cans, 30% are soda cans. How many soda cans are there?
18. A group collected 60 cans. 15% were dented. How many dented cans are there?
19. A bin has 55 cans. 20% are aluminum. How many aluminum cans are there?
20. A bin contained 200 cans. 25% were recycled. How many were recycled?
21. If 25 cans are 50% of a bin, how many cans are in the bin in total?
22. If 30 cans are 60% of a bin, how many cans are in the bin in total?
23. If 12 cans are 20% of a bin, how many cans are in the bin in total?
24. If 15 cans are 25% of a bin, how many cans are in the bin in total?
25. If 18 cans are 30% of a bin, how many cans are in the bin in total?
26. A bin had 80 cans. 20% were recycled. How many cans remained in the bin?
27. A club collected 120 cans and gave away 25% for an art project. How many cans were given away?
28. A truck carried 200 cans. 40% were soda cans. How many soda cans were on the truck?
29. A center received 400 cans. 10% were aluminum. How many aluminum cans did they receive?
30. A city collected 360 cans and recycled 50% of them. How many cans were recycled?
31. Out of 180 cans, 10% were returned to a store. How many cans were returned?
32. A group collected 70 cans. 20% were crushed. How many crushed cans are there?



Math Worksheet for 6th Grade

Percent word problems

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

33. If 14 cans are crushed and that is 20% of the bin, how many cans are in the bin total?
34. A bin had 90 cans. 10% were damaged and thrown away. How many were thrown away?
35. The town collected 300 cans. 15% were recycled. How many cans were recycled?
36. A student recycled 40 cans, which was 20% of what his class collected. How many cans did the class collect?
37. A bin had 120 cans. After recycling 25%, how many cans were removed?
38. A bin had 120 cans. After removing 25%, how many cans remained?
39. A group collected 64 cans. 25% were aluminum. How many aluminum cans are there?
40. A box has 80 cans and 12.5% are dented. How many dented cans are there?
41. Out of 160 cans, 12.5% were crushed. How many crushed cans are there?
42. If 10 cans are 25% of the bin, how many cans are in the bin total?
43. If 9 cans are 15% of a bin, how many cans are in the bin total?
44. A bin had 150 cans. 20% were recycled in week 1 and another 20% of the original 150 were recycled in week 2. How many cans were recycled in the two weeks combined?
45. A bin had 100 cans. 45% were soda cans. How many soda cans were there?
46. A box contains 90 cans. 40% are aluminum. How many aluminum cans are there?
47. A class collected 50 cans. 10% were damaged. How many cans were damaged?
48. A recycling center received 500 cans. 6% were plastic. How many plastic cans were there?
49. A bin had 250 cans. 8% were lost. How many cans were lost?
50. A school had 240 cans. 25% were recycled yesterday. How many cans were recycled yesterday?