

Percents: Missing Total

1 At a birthday party, 50% of the cupcakes are chocolate. If there are 20 chocolate cupcakes, how many cupcakes are there altogether?

2 A store's parking lot is 10% full. If there are 12 cars in the lot, then how many cars can the entire parking lot hold?

3 A music store sells both electric and acoustic guitars. One month, the store sold 12 electric guitars. If that was 60% of their sales for the month, how many guitars did they sell that month in all?

4 A family is on a road trip, and they have driven 30% of the distance to their destination. If they have driven 150 kilometers so far, what is the total distance to their destination?

5 A baseball team won 90% of their games last season. If they won 144 games, then how many games did they play during the entire season?



6 A rain barrel is 65% full. If there are 26 gallons of rain water in the barrel, how many gallons of water can the whole barrel hold?



7 A theater has sold 70% of the tickets for an upcoming show. If it has sold 63 tickets so far, how many tickets are left? (*hint: find the total first.*)



8 A bakery has sold 84% of the bread it baked that morning. If it has sold 126 loaves of bread, how many loaves of bread are left? (*hint: find the total first.*)

