

Other Percent Problems (OPP2)

Show **proportion or decimal method**. Round answer to the nearest whole percent or penny.

1. 90 is what percent of 45? _____
2. What percent is 28 of 250? _____
3. \$65 is 40% of what? _____
4. 9% of \$22.00 is what? _____
5. \$20 off of \$160 is what %? _____
6. 63 is 75% of what? _____
7. 48 is 3% of what number? _____
8. 275 out of 500 is what %? _____

Set these problems up in a proportion or decimal equation to solve.

9. In our class, 18 students prefer Drake, while 10 prefer Jay Z. What percent of the class prefers Drake?
10. Our dinner bill came to \$56. If I add a 15% tip, what would be the total of my dinner bill?
11. \$18 was the 30% discount on a pair of shoes Dominik bought. What was the original price?
12. David bought a sweater that was originally \$45 and a pair of jeans that was \$75. Since he works at the store, he receives a 25% discount. What was his total bill?
13. Lulu saved \$52 on her new Adidas shoes. The shoes were 20% off. What was the original price of the shoes?
14. 28 out of 80 students will **not** have to take Ms. Long's math test next week. What percent of those students **will have** to take the test?