

Decide which pieces of your percent equation you have for each equation, and which part you are solving for. Write the part you are MISSING next to the question, then set up your equation and solve it on the back or on a separate piece of paper.

1. You had 5 dozen eggs and sold 15% of them. How many did you sell?
2. You have 66 songs on your phone. This is 11% of the songs you have on your iPod. How many songs are on your iPod?
3. You have 6 shirts in your PE locker. This is 5% of the total shirts you own. How many shirts do you own?
4. Your test had 350 questions on it, and you got 308 correct. What percent did you get on your test?
5. Your best friend scored 60% on her last test. There were 300 points possible. How many points did your friend receive?
6. In PE you made 51 of the 85 baskets you shot. What percent did you make?
7. You read that 24 dogs were adopted from the Shelter Hope in the Janss Mall last week. If there are 200 dogs at the shelter, what percent was adopted?
8. Next year 32% of the students at Boden Middle School will be in 8th grade. If there are 500 students enrolled at the school, how many are in 8th grade?
9. 16 of the students in Period 4 are getting A's in the class. If there are 25 students in Period 4, what percent are earning A's?
10. You just bought a new toy for \$36 because it was on sale and you only had to pay 45% of the original price. What was the original price?
11. Your friend just bought a different new toy for \$18 because it was also on sale, but it was only 25% of the original price! What was the original price of this toy?
12. You sold your extra Clipper's ticket for 150% of the price you paid for it. If you paid \$80, what price did you sell it for?