

Name _____



Place Value Reasoning

Directions: Solve each problem. Decide whether the number becomes greater or smaller by using place value reasoning.

1. $45 \times 10^1 =$ _____
2. $9,600 \div 10^2 =$ _____
3. $38 \times 10^3 =$ _____
4. $720,000 \div 10^4 =$ _____
5. $5.4 \times 10^2 =$ _____
6. $81.6 \div 10^1 =$ _____
7. $0.73 \times 10^3 =$ _____
8. $4.08 \div 10^2 =$ _____
9. $0.009 \times 10^5 =$ _____
10. $6,250 \div 10^3 =$ _____
11. $2.35 \times 10^4 =$ _____
12. $0.048 \div 10^2 =$ _____
13. $14 \times 10^5 =$ _____
14. $3.6 \div 10^3 =$ _____
15. $0.52 \times 10^1 =$ _____
16. $98,000 \div 10^1 =$ _____