

Name _____



Digit Stories

Directions: Solve each problem. Then write one or two sentences explaining how the digits changed and why the answer makes sense using place value.

1) $58 \times 10^2 =$

2) $3.6 \times 10^3 =$

3) $7,200 \div 10^2 =$

4) $0.45 \times 10^1 =$

5) $840 \div 10^1 =$

6) $9.08 \div 10^3 =$

7) $125 \times 10^4 =$

8) $0.007 \times 10^5 =$