

Name _____

Moving Digits Answer Key

1. 340
2. 58,200
3. 7,600
4. 45
5. 8.19
6. 45
7. 0.92
8. 0.0608

Teacher's Guide

- Model one example by placing the digits in the place value chart before moving them.
- Remind students that multiplying by powers of 10 shifts digits left, while dividing shifts digits right.
- Encourage students to move the digits in the chart instead of memorizing decimal rules.
- Provide completed place value charts for students who need additional support.
- Have partners compare their charts before writing the final answers and explain any differences.
- Extend the lesson by asking students to create their own place value chart problems using different powers of 10 and challenge classmates to solve them.