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| **EXIT TICKET**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **EXIT TICKET**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. 2.456 × 106 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 2. 5,678 × 102 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 3. 3,890 ÷ 102 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 4. 231 ÷ 105 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 5. Describe the pattern of zeros when multiplying by a power of ten. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. Describe the steps for solving a problem where you divide by a power of ten. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. 2.456 × 106 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 2. 5,678 × 102 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 3. 3,890 ÷ 102 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 4. 231 ÷ 105 = \_\_\_\_\_\_\_\_\_\_\_\_\_ 5. Describe the pattern of zeros when multiplying by a power of ten. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. Describe the steps for solving a problem where you divide by a power of ten. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **EXIT TICKET**  **KEY** |
| 1. 2.456 × 106 = **2,456,000** 2. 5,678 × 102 = **567,800** 3. 3,890 ÷ 102 = **38.90 or 38.9** 4. 231 ÷ 105 = **0.00231** 5. Describe the pattern of zeros when multiplying by a power of ten. **Answers will vary, but should include a description of moving the decimal to the right and/or inserting place holding zeros at the end of the number, based on the power ten being multiplied.** 6. Describe the steps for solving a problem where you divide by a power of ten. **Answers will vary, but should include a description of moving the decimal to the left the same number of spaces as the power of ten.** |