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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.**
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