|  |  |  |
| --- | --- | --- |
| **Walt to multiply by 10 and 100 Purple** |  | Date Spring 1 |
|  | I can multiply by 10 and explain my reasoning |
|  | I can multiply by 100 and explain my reasoning |
| **My effort today** | **Needed to be better** | **Was good** | **Was proud of myself** |
|  |

**Step 1**

**Multiply each number by 10**

1. 7 x 10 = 2. 12 x 10 =
2. 5 x 10 = 4. 15 x 10 =

5. 23 x 10 = 6. 34 x 10 =

7. 19 x 10 = 8. 51 x 10 =

9. 65 x 10 = 10. 99 x 10 =

**Step 2**

 **Make each of these numbers 10 times bigger**

**21**

37

**77**

84

13

6

10

23

**Step 3**

**What is the rule when multiplying by 10?**

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**Step 4**

**Multiply these numbers by 100**

1. **5 x 100 = 2. 9 x 100=**
2. **14 x 100 = 4. 17 x 100 =**

**5. 25 x 100 = 6. 37 x 100 =**

 **7. 42 x 100 = 8. 2 x 100 =**

**9. 33 x 100 = 10. 78 x 100 =**

**Step 5**

**Make these numbers 100 times bigger**

56

3

16

39

24

65

71

80

**Step 6 What is the rule when multiplying by 100?**

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**Step 7 Problem solving**

