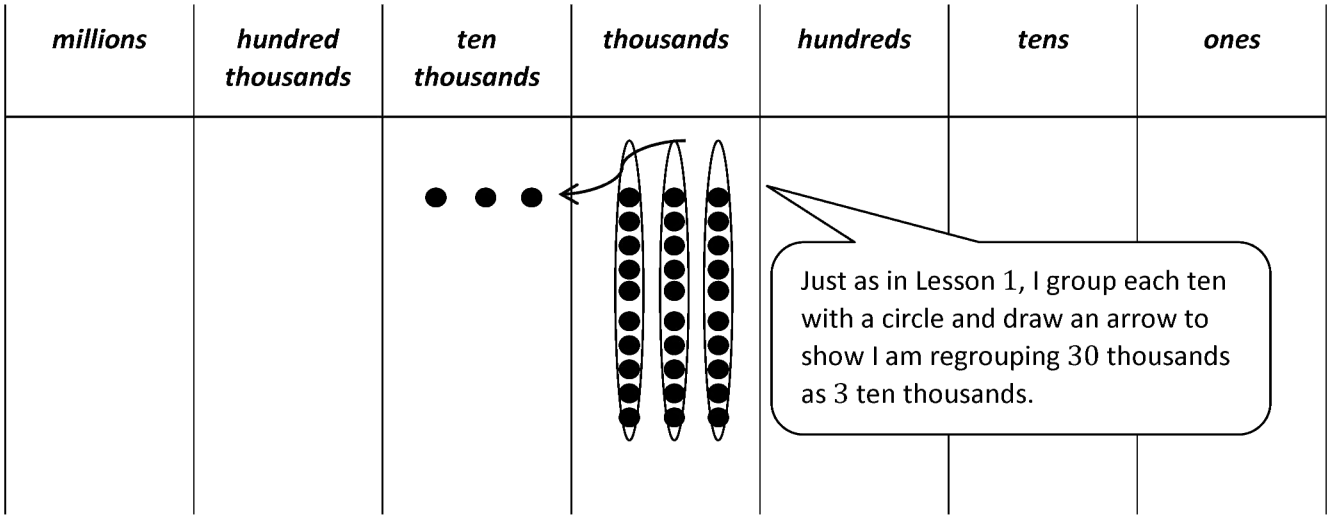
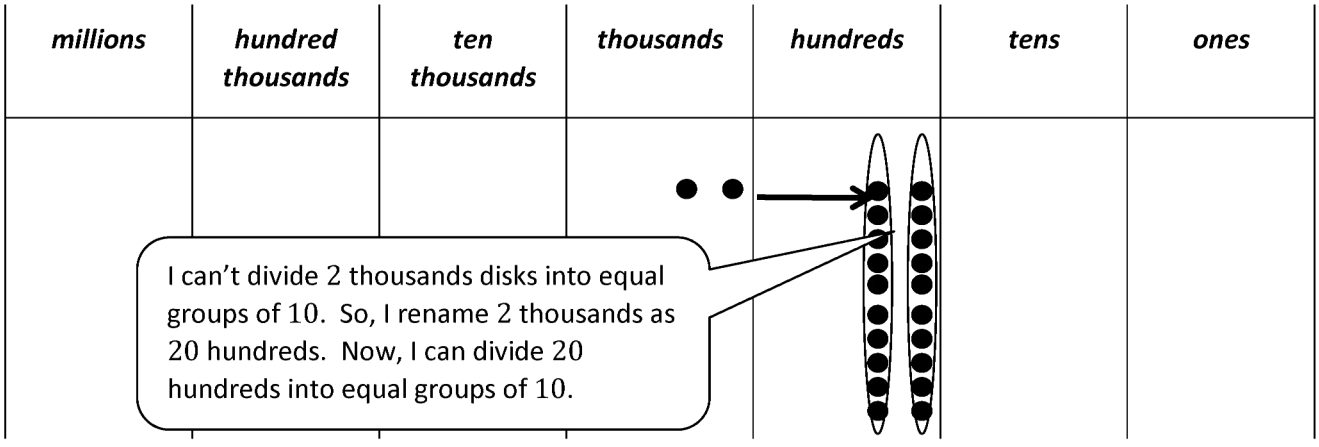
1. Label and represent the product or quotient by drawing disks on the place value chart.

   a. 10×3 thousands = **30** thousands = **3 *ten thousands***



   b. 2 thousands $\div 10 =$ **20** hundreds $\div 10 =$ **2 hundreds**



2. Solve for the expression by writing the solution in unit form and in standard form.

Expression	Unit Form	Standard Form
(3 tens 2 ones) × 10	**30 *tens* 20 *ones***	**320**

I multiply each unit, the tens and the ones, by 10.

3. Solve.

   840 matches are in 1 box. 10 times as many matches are in a package. How many matches in a package?

   84 *tens* × 10 *is* 840 *tens or* 84 *hundreds.*

   840 × 10 = 8,400

   8,400 *matches are in a package.*

I can use unit form to make the multiplication easier and to verify my answer in standard form.

Name _____ Date _____

1. As you did during the lesson, label and represent the product or quotient by drawing disks on the place value chart.

   a. 10 × 4 thousands = _____ thousands = _____

   b. 4 thousands ÷ 10 = _____ hundreds ÷ 10 = _____

2. Solve for each expression by writing the solution in unit form and in standard form.

Expression	Unit Form	Standard Form
10 × 3 tens		
5 hundreds × 10		
9 ten thousands ÷ 10		
10 × 7 thousands		

3. Solve for each expression by writing the solution in unit form and in standard form.

Expression	Unit Form	Standard Form
(2 tens 1 one) × 10		
(5 hundreds 5 tens) × 10		
(2 thousands 7 tens) ÷ 10		
(4 ten thousands 8 hundreds) ÷ 10		

4. a. Emily collected $950 selling Girl Scout cookies all day Saturday. Emily's troop collected 10 times as much as she did. How much money did Emily's troop raise?

   b. On Saturday, Emily made 10 times as much as on Monday. How much money did Emily collect on Monday?