Common Core Learning Standards	Concepts	Embedded Skills	Vocabulary
Perform operations with multi-digit whole numbers and with decimals to hundredths. **5.NBT.6.** Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	**Dividing whole numbers (4-digit dividends and 2-digit divisors)**	Divide whole numbers with up to 4-digit dividends and 2-digit divisors. Illustrate and explain quotient (solution) through equations, rectangular arrays, and/or area models.	▪ divisor ▪ dividend ▪ quotient ▪ equation ▪ rectangular array ▪ area model ▪ **digit** ▪ **decimal**

SAMPLE TASKS

I. A farmer has 2,664 pounds of oats. If he divides the oats equally among 32 bags, how many pounds of oats will be in each bag? Show all your work.

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II. Kali has 288 inches of ribbon. She wants to cut the ribbon into 25-inch pieces.

A. Write an equation that shows how many 25-inch pieces of ribbon Kali will have and how much will be left over. Show your work.

B. Write a mixed number that represents the ribbon after Kali cuts it. Explain what each part of the mixed number represents.

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III. A florist had 215 flowers. He used 12 flowers to make each bouquet and had some flowers left over. Show all your work.

A. How many full bouquets did the florist make? _____

B. How many flowers were left over? _____

C. Write an equation that proves your answer is correct. _____