The sample items and performance tasks are intended to help teachers, administrators, and policymakers implementing the <u>Common Core State Standards</u> (CCSS) and preparing for next-generation assessments. They provide an early look into the depth of understanding of the CCSS that will be measured by the Smarter Balanced assessment system. While the items and tasks cannot provide the entire scope of the new assessment teachers can use them to support instruction in the common core framework and to support the shifts in instruction that will be required to help students meet the demands of the new assessments. Please feel free to send comments about the items to the Mathematics Department. We want the items to be effective so we encourage any feedback that would help the item writers provide assessment items that meet the needs of students and teachers.

Which number is both a factor of 100 and a multiple of 5?

A. 4B. 40C. 50D. 500

List the factor pairs of 36 and draw a circle around the factors that are prime and draw a triangle around the composite numbers.

Write the first 4 multiples of the following numbers:

7 _____ 9 _____

16 _____

Sort the numbers below into two categories in the table below and then complete title of the category with the number that describes the group of numbers.

Multiples of	Multiples of	15	9
			36
		30	
		27	60