



Textbook publishers depend on creative people to produce lessons that teach and motivate students. Look at the example of shade art.

Create a similar activity designed to teach number theory: factors, multiples, common factors, common multiples, prime numbers, composite numbers, divisibility rules and so on. Divide the picture into a set of closed figures. Put appropriate problems into each closed area for students to solve and shade based on the answer. Create a key and directions for the activity.

Arrange with your teacher to use the activity with your class.

Example: **Shade in ALL numbers divisible by 2 (That is, all even numbers).**

