

Factoring Numbers

Before we can factor polynomials, let's review how we factor numbers.

What does it mean to *factor*? To get a feel for this, we will try some simple number factoring problems.

Problem 1 What is the smallest factor of 45?

Which is not a factor of 54?

Multiple Choice:

- (a) 3
- (b) 5 ✓
- (c) 9