

## Place Value Mats

The Place Value Mat is an essential component for teaching Lessons 1 through 4: multiplication with regrouping at the concrete level. Students will use the Place Value Mat and base-ten blocks to solve problems on their learning sheets. Two options are available for teaching the multiplication process according to the standard algorithm. The 32" X 36" mat fits on a table and is good for demonstrations and guided practice with small groups. The 22" X 16" mat was designed to fit on a student desk and works well for independent practice.

### 32" X 36" Mat

| Hundreds | Tens |  |  | Ones |  |  |
|----------|------|--|--|------|--|--|
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Download the Place Value Mat here: [https://kucrl.ku.edu/place\\_value\\_mats](https://kucrl.ku.edu/place_value_mats)

## 22" X 16" Mat

| Hundreds | Tens |  |  |  | Ones |  |  |
|----------|------|--|--|--|------|--|--|
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**Please note. Base-ten blocks are needed to teach the concrete method of multiplication with regrouping (Lessons 1 – 4). Base-ten blocks are manipulative objects (e.g., hundreds blocks, tens blocks, and ones blocks) for solving problems at the concrete level. Each student will need a kit of base-ten blocks to use for Lessons 1 through 4.**