

## Algebra Tiles (2 sets of positive tiles)

 $8^{\text{th}}$  Grade - Readiness Standards 3, 4, 5 and 6 – 7.EE.1a, 7.EE.1b, 7.EE.1c, 7.EE.4

**Directions:** Provide each student one set of positive and negative tiles.

**Note:**  $+x^2$  tiles and  $-x^2$  tiles are included, but will not be used in 7.EE.1a

|   |                  |    |                  |                  |                  |                  |                  | but will not be used in 7.EE.1a |                  |
|---|------------------|----|------------------|------------------|------------------|------------------|------------------|---------------------------------|------------------|
| + | ·1               | +1 | +1               | +1               | +1               | + x              | +x               | +x                              | + x              |
| + | ·1               | +1 | +1               | +1               | +1               | + x              | +x               | +x                              | + <i>x</i>       |
| + | ·1               | +1 | +1               | +1               | +1               | +x               | +x               | + x                             | + x              |
| + | +1               | +1 | +1               | +1               | +1               | + x              | + x              | +x                              | +x               |
|   | $+x^2$ $+x^2$    |    |                  | $x^2$            | + x <sup>2</sup> | + x <sup>2</sup> | + x <sup>2</sup> | + x <sup>2</sup>                |                  |
| 7 | + x <sup>2</sup> |    |                  | + x <sup>2</sup> |                  | + x <sup>2</sup> | + x <sup>2</sup> | + x <sup>2</sup>                | + x <sup>2</sup> |
| + | ·1               | +1 | +1               | +1               | +1               | +x               | +x               | + x                             | + x              |
| + | ·1               | +1 | +1               | +1               | +1               | + x              | +x               | +x                              | + <b>x</b>       |
| + | ·1               | +1 | +1 +1            |                  | +1               | + x              | + x              | + x                             | + x              |
| + | +1               | +1 | +1               | +1               | +1               | + x              | + x              | + x                             | + <b>x</b>       |
|   | + x <sup>2</sup> |    |                  | + x <sup>2</sup> |                  | + x <sup>2</sup> | + x <sup>2</sup> | + x <sup>2</sup>                | + x <sup>2</sup> |
|   | + x <sup>2</sup> |    | + x <sup>2</sup> |                  | + x <sup>2</sup> | + x <sup>2</sup> | + x <sup>2</sup> | + x <sup>2</sup>                |                  |

## Algebra Tiles (2 sets of negative tiles)

8<sup>th</sup> Grade - Readiness Standards 3, 4, 5 and 6 – 7.EE.1a, 7.EE.1b, 7.EE.1c, 7.EE.4

**Directions:** Provide each student one set of positive and negative tiles.

**Note:**  $+x^2$  tiles and  $-x^2$  tiles are included, but will not be used in 7.EE.1a

| Ī | -1               | -1 | -1  | -1               | -1  | - x              | - x              | - x              | - x              |
|---|------------------|----|-----|------------------|-----|------------------|------------------|------------------|------------------|
|   | -1               | -1 | -1  | -1               | -1  | - x              | - x              | - x              | - x              |
|   | -1               | -1 | -1  | - 1              | -1  | - x              | - x              | - x              | - x              |
|   | -1               | -1 | -1  | -1               | -1  | - x              | - x              | - x              | - x              |
|   | - x <sup>2</sup> |    |     | - x              | 2   | - x <sup>2</sup> | - x <sup>2</sup> | - x <sup>2</sup> | - x <sup>2</sup> |
| 1 | - x <sup>2</sup> |    |     | - x <sup>2</sup> |     | $-x^2$           | - x <sup>2</sup> | - x <sup>2</sup> | - x <sup>2</sup> |
|   | -1               | -1 | -1  | -1               | -1  | - x              | - <i>x</i>       | - x              | - x              |
|   | -1               | -1 | - 1 | - 1              | - 1 | - x              | - x              | - x              | - x              |
|   | -1               | -1 | -1  | -1               | -1  | - x              | - x              | - x              | - x              |
|   | -1               | -1 | -1  | -1               | -1  | - x              | - x              | - x              | - x              |
|   | - x <sup>2</sup> |    |     | - x <sup>2</sup> |     | - x <sup>2</sup> | - x <sup>2</sup> | - x <sup>2</sup> | - x <sup>2</sup> |
|   | - x <sup>2</sup> |    |     | - x <sup>2</sup> |     | - x <sup>2</sup> | - x <sup>2</sup> | - x <sup>2</sup> | - x <sup>2</sup> |