A primitive table using only essential components:

A basic table using the multicolumn function:

| A | B-2 |   |   |  |  |
|---|-----|---|---|--|--|
| _ | 1   | 2 | 3 |  |  |

A more advanced table removing the boundaries in the upper left:

|        | Item1 | Item2 | Item3 |  |
|--------|-------|-------|-------|--|
| Group1 | 0.8   | 0.1   | 0.1   |  |
| Group2 | 0.1   | 0.8   | 0.1   |  |
| Group3 | 0.1   | 0.1   | 0.8   |  |
| Group4 | 0.34  | 0.33  | 0.33  |  |

An elite table using both the multicolumn and multirow functions:

|   |        |                      | Primes |   |   |   |     |
|---|--------|----------------------|--------|---|---|---|-----|
|   |        |                      | 2      | 3 | 5 | 7 |     |
|   | Powers | 504                  | 3      | 2 | 0 | 1 |     |
|   |        | 540                  | 2      | 3 | 1 | 0 |     |
|   | Powers | $\operatorname{gcd}$ | 2      | 2 | 0 | 0 | min |
| ĺ |        | lcm                  | 3      | 3 | 1 | 1 | max |

$$A = B * \hat{Cat} \tag{1}$$