

## Multi-Digit Multiplication Part I Notes

Ex. 1 Multiply.

### STEPS TO MULTIPLY

- \*Line it up
- \*Start with the bottom, right most digit
- \*Multiply the top, right most digit
- \*Carry your tens
- \*Multiply the top, second most right digit
- \*Add the carried tens
- \*Carry your tens
- \*Continue until complete
- \*Once multiplication is complete with the bottom, most right digit, move to the second most right digit (in the tens spot)
- \*You will create a new row when multiplying.
- \*First, put a 0 in the new row to represent that you are multiplying by 10.
- \*Then multiply by this second digit just as you did with the first digit.
- \*Once complete, add the two rows together.

Ex. 2 Multiply.

Ex. 3 Multiply.

Ex. 4 Multiply.

Ex. 5 Multiply.

**You Try!** Multiply.

