

Name: Key

4<sup>th</sup> Grade Notes 4.2 Use Rounding to Estimate Products p. 203

- 0 to 4: stays the same

- 5 to 9: number goes up one

To estimate products, round the bigger number to the

greatest place (left). \*\*Don't round single digits.

If you rounded up, the estimated answer is greater

than the real answer. If you rounded down, the

estimated answer is less than the real answer.

Ex: Estimate. Then say if the answer is greater than or less than

the real answer:  $3 \times \overset{\uparrow}{267}$

$3 \times 300$   
 $900$   
greater than

-round 267 to the nearest

hundreds because it's the

greatest place value and don't

round 3 (single digit)

The estimated answer is

greater than the real answer

because 300 is greater than

267 (you rounded up).