

Revise column subtraction of 3-digit numbers.

$$543 - 367$$

$$337 - 128$$

$$481 - 236$$

Which do you think will have the biggest answer and which will have the smallest answer?

$$500 - 400 = 100$$

$$300 - 100 = 200$$

$$500 - 200 = 300$$

We can **round** the numbers to the **nearest 100** to help decide.

$$540 - 370 = 170$$

$$340 - 130 = 210$$

$$480 - 240 = 240$$

We can round to the **nearest 10** to find more accurate estimates.

Revise column subtraction of 3-digit numbers.

Let's try both **expanded** and **compact** column subtraction to subtract 367 from 543.

$$\begin{array}{r} 130 \\ 400 \cancel{30} 13 \\ 500 \cancel{40} \cancel{3} \\ - 300 \ 60 \ 7 \\ \hline 100 \ 70 \ 6 \end{array}$$

$$\begin{array}{r} 13 \\ 4 \cancel{3} 13 \\ \cancel{5} \cancel{4} \cancel{3} \\ - 367 \\ \hline 176 \end{array}$$

$$100 + 70 + 6 = 176$$

Revise column subtraction of 3-digit numbers.

$$543 - 367 = 176$$

$$337 - 128 = 209$$

$$481 - 236 = 245$$

$$500 - 400 = 100$$

$$300 - 100 = 200$$


$$500 - 200 = 300$$

$$540 - 370 = 170$$

$$340 - 130 = 210$$

$$480 - 240 = 240$$

Calculate the exact answer to the other two subtractions, then compare them with your estimates.



In today's practice exercises, try **estimating** before calculating the exact answer.