Year 4 - Rounding Whole Numbers — Lesson Guide

Step 1

135 to the nearest 10 = ☐

First, we read the question: 135 to the nearest 10. We underline 10 so we do not accidentally round to the wrong amount. As we are rounding to the nearest 10, our answer will be a multiple of 10, ending in at least one zero.

Step 2

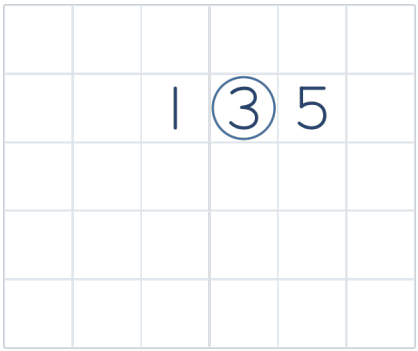
135 to the nearest 10 = ☐



Now, we write 135 in the correct columns, with one digit in each box. The first digit of 135, 1, is in the hundreds column, so we start there.

Step 3

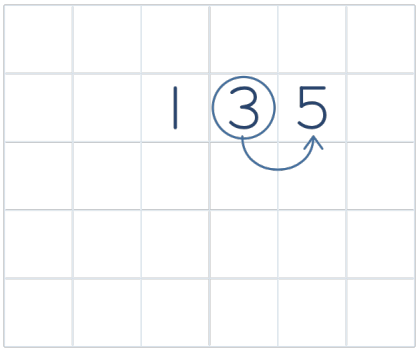
135 to the nearest 10 = ☐



Now, we circle the tens digit because we are rounding to the nearest 10.

Step 4

135 to the nearest 10 = ☐

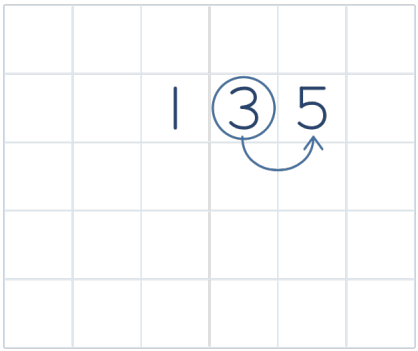


Remember: The circled digit marks the place to round to. The digit at the arrow tells us whether to round up.

The circled 3 marks the tens place. Draw a curved arrow from there to the 5 in the ones place. That digit decides which way to round. Zero to four, stay on the floor. Five to nine, climb the vine.

Step 5

135 to the nearest 10 = ☐

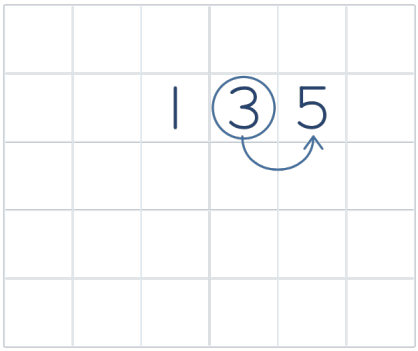


Remember: When we round down, the circled digit stays the same. When we round up, it increases by 1. If it reaches 10, write 0 and exchange into the next place.

5 is between 5 and 9, so we climb the vine and round up. We increase the tens place by one ten. All the digits to the right of the rounded place become 0.

Step 6

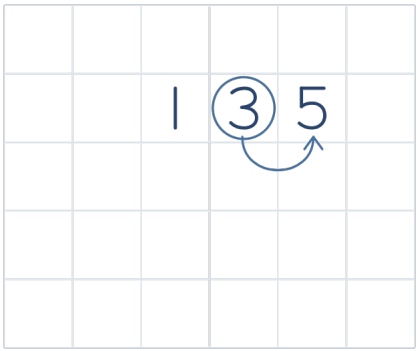
135 to the nearest 10 = **140**



Now, we write 140 directly in the answer box. 135 rounded to the nearest 10 is 140. Make sure you copy the answer correctly.

Step 7

135 to the nearest 10 = **140**



Check the rounding marks. The underline shows the nearest 10. The circle marks the 3 in the tens place. The arrow ends at the 5. The neighbouring multiples are 130 and 140. The halfway point is 135. We are exactly halfway, so we choose 140. That agrees with our rounded answer of 140.