

To round 8.25 to the nearest tenth, follow these steps:

1. **Identify the tenths place:** In the number 8.25, the digit in the tenths place is 2.
2. **Look at the hundredths place:** The digit after the tenths place is the hundredths place, which is 5.
3. **Apply the rounding rule:** If the digit in the hundredths place is 5 or greater, you round the tenths place up by 1. Otherwise, you leave the tenths place as it is.
4. Since the hundredths digit is 5, you add 1 to the tenths digit ($2 + 1 = 3$).
5. **Write the rounded number:** The rounded number is 8.3.

Final answer: 8.25 rounded to the nearest tenth is **8.3**.