

To round the number **8.49** to the nearest tenth, follow these steps:

1. **Identify the tenths place:** The tenths place is the first digit to the right of the decimal point. In 8.49, the tenths digit is **4**.
2. **Look at the hundredths place:** This is the digit immediately to the right of the tenths place. In 8.49, the hundredths digit is **9**.
3. **Decide whether to round up or down:** If the hundredths digit is 5 or greater, increase the tenths digit by 1. If it is less than 5, keep the tenths digit the same.
4. Since the hundredths digit is **9** (which is greater than 5), round the tenths digit up from 4 to **5**.
5. **Write the rounded number:** Keep the digits up to the tenths place: **8.5**.

Final answer: 8.49 rounded to the nearest tenth is **8.5**.