Delicious Decimals

convert to various forms

Write each **phrase** as a **decimal**.

1. one hundred nine and six hundred seventy-three thousandths = **109.673**

2. five and three tenths = **5.3**

3. nine hundred twenty-nine and one hundred sixty-eight thousandths = **929.168**

4. three hundred fifty-three and nine hundred eighty-one thousandths = **353.981**

5. sixty-seven and four hundred fifteen thousandths = **67.415**

Write each **expanded form** as a **decimal**.

1. $5 \times 100 + 6 \times 10 + 9 + 2 \times (1/10) + 7 \times (1/100) + 2 \times (1/1000) =$ **569.272**

2. $7 \times 100 + 9 \times 10 + 1 + 8 \times (1/10) + 8 \times (1/100) + 7 \times (1/1000) =$ **791.887**

3. $9 \times 100 + 3 \times 10 + 5 + 2 \times (1/10) + 1 \times (1/100) + 1 \times (1/1000) =$ **935.211**

4. $5 \times 10 + 2 + 9 \times (1/10) + 6 \times (1/100) + 3 \times (1/1000) =$ **52.963**

5. $7 \times 100 + 6 \times 10 + 5 \times (1/10) + 9 \times (1/100) + 5 \times (1/1000) =$ **760.595**