doodlelearning
By Discovery Education

Decimal Places Worksheet

Name: Date:

Decimal Place Value Chart

÷10	÷10	÷10	÷10	÷10	÷10

1000   **100**   **10**   **1**   **0.1**   **0.10**   **0.100**

Thousands   Hundreds   Tens   Ones   Tenths   Hundredths   Thousandths

×10	×10	×10	×10	×10	×10
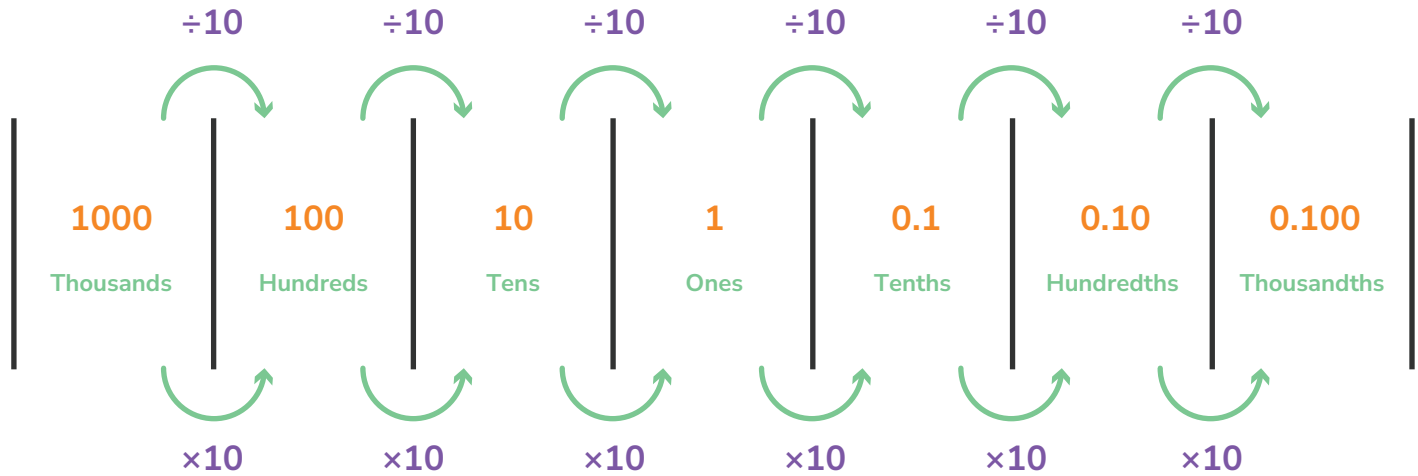
Example: How would you write 5.34 as a mixed number based on what you know about decimal place values?

Answer: 5 34/100

Since the number 5.34 ends in the hundredths decimal place, the number after the decimal point can be written over 100 in fraction form

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① How would you write 6.83 as a mixed number?

② Look at the number 8.723. Round to 2 decimal places.

③ Which is the larger number? 1.54 or 1.6?

④ Which number is larger? 8.36 or 8.2?

⑤ What is 2.4983 rounded to the nearest thousandths place?

6 What is 12.57 rounded to the nearest tenths place?

7 What is 3.726 rounded to the nearest hundredths place?

8 What is 8.9451 rounded to the nearest tenths place?

9 What is 3.258 rounded to the nearest tenths place?

10 What is 11.864 rounded to the nearest hundreths place?