Identifying Numbers by Place Value Decimals Step by Step Lesson 2

A. Circle the number that has a 2 at the hundredths place.

    7,233   712.80   3,280.43   768.82   80.24   2,358

Explanation: We should start by reminding ourselves of the position of the hundredths place value.

Thousands	Hundreds	Tens	Ones	Decimal	Tenths	Hundredths
x	x	x	x	.	x	x

The hundredths place is 2 positions to the right of the decimal point.

We now need to look at the numbers and find the number that has a '2' that is 2 positions to the right of the decimal point.

    7,2̲33   712̲.80   3,2̲80.43   768.82̲   80.2̲4   2̲,358

768.82 is our answer.

B. Circle the number that has an 8 at the thousands place.

    456.28   201.98   5,542.82   8,110.11   8.93

Explanation: We follow the same procedure here. This time we are looking for the thousands place.

Thousands	Hundreds	Tens	Ones	Decimal	Tenths	Hundredths
x	x	x	x	.	x	x

The thousands place is 4 positions to the left of the decimal point.

We now need to look at the numbers and find the number that has a '8' that is 4 positions to the left of the decimal point.

    456.28̲   201.98̲   5,542.8̲2   8̲,110.11   8̲.93

8,110.11 is our answer.