Year 4 Worksheet 8: Decimals (Part 1)

Question 1: Use numerals to write the following decimals.

Twenty-four and fifty-three hundredths	
Thirty-five and three tenths	
Two hundred forty-six and sixty-four hundredths	
Three hundred sixty and six hundredths	
Seven hundred fifty-six and forty-six hundredths	
Nine hundred six and sixty-nine hundredths	
Eight hundred sixty-four and fifty-six hundredths	
Four hundred fifty-six and nine hundredths	
Five hundred sixty-four and five tenths	

Question 2: Write the decimals in word.

435.46	
560.55	
354.40	
356.06	
245.96	
243.08	
579.12	
966.70	

Question 3: Complete the place value charts for the following:

1. Forty-six and forty-six hundredths

Hundreds	Tens	Ones	Tenths	Hundredths

2. One hundred forty-three and ninety-five hundredths

Hundreds	Tens	Ones	Tenths	Hundredths

3. Five hundred thirty and thirty-five hundredths

Hundreds	Tens	Ones	Tenths	Hundredths

4. Two hundred forty-five and five hundredths

Hundreds	Tens	Ones	Tenths	Hundredths

5. Five hundred five and five tenths

Hundreds	Tens	Ones	Tenths	Hundredths

6. Two hundred thirty-five and four hundredths

Hundreds	Tens	Ones	Tenths	Hundredths

Question 4: Write the place value of the underlined digit.

15.2<u>3</u> = _____	46.<u>6</u> = _____	75.<u>8</u>9 = _____
9<u>6</u>.87 = _____	65.6<u>4</u> = _____	<u>2</u>4.24 = _____
10<u>3</u>.4 = _____	24.<u>3</u>5 = _____	74.<u>9</u>5 = _____
94.0<u>5</u> = _____	34.5<u>3</u> = _____	53.3<u>0</u> = _____
<u>1</u>12.04 = _____	57.<u>4</u>0 = _____	47.2<u>4</u> = _____
36.<u>7</u>7 = _____	95.2<u>4</u> = _____	9<u>3</u>.53 = _____
42.5<u>3</u> = _____	53.<u>0</u>9 = _____	<u>9</u>5.24 = _____

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Answer Key

Question 1: Use numerals to write the following decimals.

Twenty-four and fifty-three hundredths	24.53
Thirty-five and three tenths	35.30
Two hundred forty-six and sixty-four hundredths	246.64
Three hundred sixty and six hundredths	360.06
Seven hundred fifty-six and forty-six hundredths	756.46
Nine hundred six and sixty-nine hundredths	906.69
Eight hundred sixty-four and fifty-six hundredths	864.56
Four hundred fifty-six and nine hundredths	456.09
Five hundred sixty-four and five tenths	564.50

Question 2: Write the decimals in word.

435.46	Four hundred thirty-five and forty-six hundredths
560.55	Five hundred sixty and fifty-five hundredths
354.40	Three hundred fifty-four and four tenths
356.06	Three hundred fifty-six and six hundredths
245.96	Two hundred forty-five and ninety-six hundredths
243.08	Two hundred forty-three and eight hundredths
579.12	Five hundred seventy-nine and twelve hundredths
966.70	Nine hundred sixty-six and seven tenths

Question 3: Complete the place value charts for the following:

1. Forty-six and forty-six hundredths

Hundreds	Tens	Ones	Tenths	Hundredths
0	4	6	4	6

2. One hundred forty-three and ninety-five hundredths

Hundreds	Tens	Ones	Tenths	Hundredths
1	4	3	9	5

3. Five hundred thirty and thirty-five hundredths

Hundreds	Tens	Ones	Tenths	Hundredths
5	3	0	3	5

4. Two hundred forty-five and five hundredths

Hundreds	Tens	Ones	Tenths	Hundredths
2	4	5	0	5

5. Five hundred five and five tenths

Hundreds	Tens	Ones	Tenths	Hundredths
5	0	5	5	0

6. Two hundred thirty-five and four hundredths

Hundreds	Tens	Ones	Tenths	Hundredths
2	3	5	0	4

Question 4: Write the place value of the underlined digit.

3 hundredths	6 tenths	8 tenths
6 tens	4 hundredths	<u>2</u> tens
0 ten	3 tenths	9 tenths
5 hundredths	3 hundredths	0 hundredths
1 hundred	4 tenths	4 hundredths
7 tenths	4 hundredths	3 ones
3 hundredths	0 tenth	<u>9</u> tens