

Write the word and expanded form for each of the following decimals.

Word:

Expanded:

Word:

Expanded:

Word:

Expanded:

a. **4.13** b. **4.54** c. **4.16** d. **6.12** e. **7.1** f. **5.25**

a. b. c.

d. e. f.

a. **3.15** b. **8.64** c. **4.26** d. **3.32** e. **6.4** f. **5.33**

- a.
- b.
- c.
- d.
- e.
- f.

a. two and forty-six hundredths _____
b. six and eight tenths _____
c. three and fifteen hundredths _____

Liza has 4 sets of questionnaires and $\frac{6}{10}$ of another set of questionnaires. Write a decimal to show the total number of the sets of questionnaires Liza has. _____

4.NF.C.6 Writing Decimals Larger Than One

Answer Key

4.NF.C.6: Use decimal notation for fractions with denominators 10 or 100.

Write the word and expanded form for each of the following decimals.

Ones	.	Tenths
7	.	9

Word: **seven and nine tenths**

Expanded: **$7 + 0.9$**

Ones	.	Tenths
6	.	3

Word: **six and three tenths**

Expanded: **$6 + 0.3$**

Ones	.	Tenths	Hundredths
3	.	5	4

Word: **three and fifty-four hundredths**

Expanded: **$3 + 0.5 + 0.04$**

Write these decimals in an expanded form. Write your answers on the space provided.

b. **4.13** b. **4.54** c. **4.16** d. **6.12** e. **7.1** f. **5.25**

Answers:

a. **$4 + 0.1 + 0.03$** b. **$4 + 0.5 + 0.04$** c. **$4 + 0.1 + 0.06$**
d. **$6 + 0.1 + 0.02$** e. **$7 + 0.1$** f. **$5 + 0.2 + 0.05$**

Write these decimals in word form. Write your answers on the space provided.

b. **3.15** b. **8.64** c. **4.26** d. **3.32** e. **6.4** f. **5.33**

Answers:

a. **three and fifteen hundredths** d. **three and thirty-two hundredths**
b. **eight and sixty-four hundredths** e. **six and four tenths**
c. **four and twenty-six hundredths** f. **five and thirty-three hundredths**

Write the decimal notation of these numbers. Write your answers on the space provided.

a. two and forty-six hundredths **2.46**
b. six and eight tenths **6.8**
c. three and fifteen hundredths **3.15**

Problem:

Liza has 4 sets of questionnaires and $\frac{6}{10}$ of another set of questionnaires. Write a decimal to show the total number of the sets of questionnaires Liza has. **4.6**