

## Convert decimals to mixed numbers.

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### Grade 4 Fractions Worksheet

Convert.

1.  $6.76 = 6 \frac{76}{100}$

2.  $1.9 = 1 \frac{9}{10}$

3.  $7.7 = 7 \frac{7}{10}$

4.  $4.15 = 4 \frac{15}{100}$

5.  $5.9 = 5 \frac{9}{10}$

6.  $4.43 = 4 \frac{43}{100}$

7.  $2.26 = 2 \frac{26}{100}$

8.  $6.9 = 6 \frac{9}{10}$

9.  $9.2 = 9 \frac{2}{10}$

10.  $5.65 = 5 \frac{65}{100}$

11.  $9.4 = 9 \frac{4}{10}$

12.  $9.33 = 9 \frac{33}{100}$

13.  $8.4 = 8 \frac{4}{10}$

14.  $4.16 = 4 \frac{16}{100}$

15.  $6.1 = 6 \frac{1}{10}$

16.  $5.09 = 5 \frac{9}{100}$

17.  $5.8 = 5 \frac{8}{10}$

18.  $2.67 = 2 \frac{67}{100}$

Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Decimals in Words**

Write the decimals in word form:

1) 9.5 Nine and five tenths

2) 7.7 \_\_\_\_\_

3) 74.9 Seventy four and nine tenths

4) 1.6 \_\_\_\_\_

5) 2.8 \_\_\_\_\_

6) 43.8 \_\_\_\_\_

7) 39.3 \_\_\_\_\_

8) 4.9 \_\_\_\_\_

9) 50.4 \_\_\_\_\_

10) 98.8 \_\_\_\_\_

11) 0.7 \_\_\_\_\_

12) 64.2 \_\_\_\_\_

13) 0.8 \_\_\_\_\_

14) 24.2 \_\_\_\_\_

15) 11.1 \_\_\_\_\_

16) 3.2 \_\_\_\_\_

17) 5.4 \_\_\_\_\_

18) 6.3 \_\_\_\_\_

19) 0.5 \_\_\_\_\_

20) 81.1 \_\_\_\_\_

Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Words in Decimals**

Write the word names in decimal form:

- |                                 |             |                                |             |
|---------------------------------|-------------|--------------------------------|-------------|
| 1) forty-four and four tenths   | <u>64.4</u> | 2) fifty-nine and two tenths   | <u>59.2</u> |
| 3) twenty-four and four tenths  | _____       | 4) three tenths                | <u>0.3</u>  |
| 5) ninety-six and nine tenths   | _____       | 6) sixty-two and two tenths    | _____       |
| 7) eight tenths                 | _____       | 8) eighty and five tenths      | _____       |
| 9) seven and two tenths         | _____       | 10) thirty-five and six tenths | _____       |
| 11) forty-five and seven tenths | _____       | 12) four and one tenth         | <u>4.1</u>  |
| 13) one and nine tenths         | _____       | 14) fifteen and seven tenths   | _____       |
| 15) three and three tenths      | _____       | 16) eight and five tenths      | _____       |
| 17) five and six tenths         | _____       | 18) six and eight tenths       | _____       |
| 19) two tenths                  | <u>0.2</u>  | 20) nine and seven tenths      | _____       |

Name: \_\_\_\_\_

## Decimals in Words - Hundredths

Sheet 1

Write each decimal in words.

1) 269.16

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2) 907.31

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3) 41.08

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4) 2.65

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5) 673.56

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6) 8.44

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7) 18.27

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8) 5.99

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9) 335.72

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10) 79.03

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Name: \_\_\_\_\_

## Decimals in Words - Tenths

Write each decimal in words.

1) 73.5

\_\_\_\_\_

2) 4.2

\_\_\_\_\_

3) 98.6

\_\_\_\_\_

4) 10.3

\_\_\_\_\_

5) 74.9

\_\_\_\_\_

6) 8.4

\_\_\_\_\_

7) 56.1

\_\_\_\_\_

8) 83.9

\_\_\_\_\_

9) 6.2

\_\_\_\_\_

10) 17.7

\_\_\_\_\_

11) 29.5

\_\_\_\_\_

12) 3.8

\_\_\_\_\_

## Mixed numbers to decimals

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### Grade 3 Fractions Worksheet

Convert.

1.  $5 \frac{1}{10} =$  \_\_\_\_\_

2.  $1 \frac{79}{100} =$  \_\_\_\_\_

3.  $7 \frac{1}{10} =$  \_\_\_\_\_

4.  $5 \frac{55}{100} =$  \_\_\_\_\_

5.  $2 \frac{32}{100} =$  \_\_\_\_\_

6.  $7 \frac{7}{10} =$  \_\_\_\_\_

7.  $4 \frac{7}{10} =$  \_\_\_\_\_

8.  $1 \frac{86}{100} =$  \_\_\_\_\_

9.  $5 \frac{24}{100} =$  \_\_\_\_\_

10.  $4 \frac{35}{100} =$  \_\_\_\_\_

11.  $8 \frac{9}{10} =$  \_\_\_\_\_

12.  $6 \frac{39}{100} =$  \_\_\_\_\_

13.  $5 \frac{2}{10} =$  \_\_\_\_\_

14.  $2 \frac{18}{100} =$  \_\_\_\_\_

15.  $2 \frac{6}{10} =$  \_\_\_\_\_

16.  $8 \frac{5}{100} =$  \_\_\_\_\_

17.  $4 \frac{9}{10} =$  \_\_\_\_\_

18.  $9 \frac{85}{100} =$  \_\_\_\_\_

19.  $9 \frac{41}{100} =$  \_\_\_\_\_

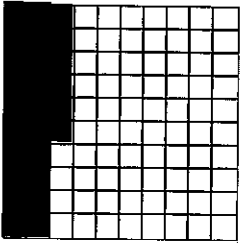
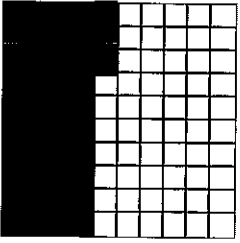

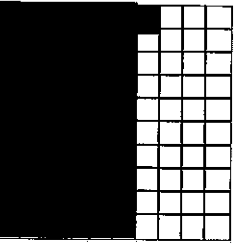
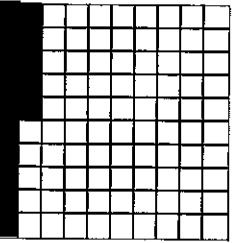
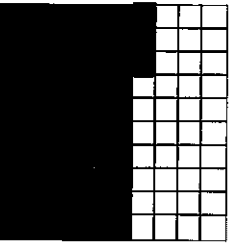
20.  $5 \frac{80}{100} =$  \_\_\_\_\_

21.  $6 \frac{9}{10} =$  \_\_\_\_\_

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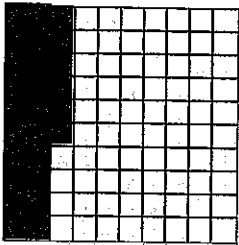
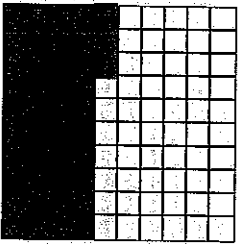
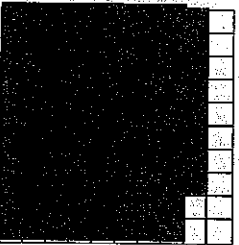
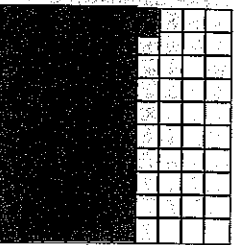
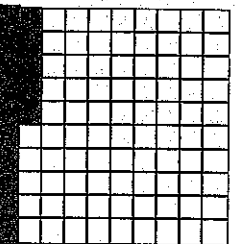
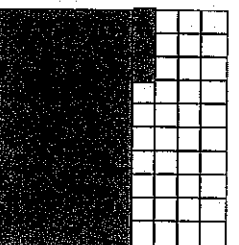
# Linking Fractions and Decimals Answers

## Hundredths

Fraction	Model	Decimal
$\frac{26}{100}$		0.26
$\frac{43}{100}$		0.43
$\frac{88}{100}$		0.88
$\frac{61}{100}$		0.61
15/100		0.15
63/100		0.63

# Linking Fractions and Decimals Answers

## Hundredths

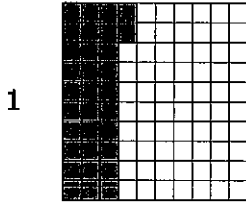
Fraction	Model	Decimal
$\frac{26}{100}$		0.26
$\frac{43}{100}$		0.43
$\frac{88}{100}$		0.88
$\frac{61}{100}$		0.61
15/100		0.15
63/100		0.63



### What's the Decimal Value Worksheet?

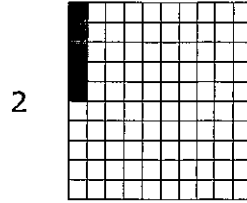
Write the number the picture shows as a) a fraction and b) a decimal.

Example :-



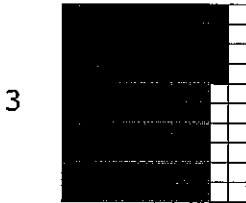
a)  $\frac{32}{100}$

b) 0.32



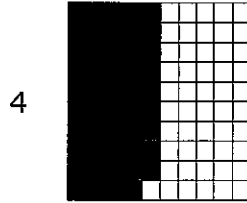
a) \_\_\_\_\_

b) \_\_\_\_\_



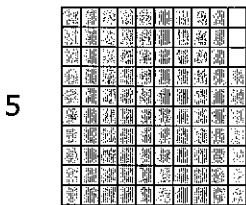
a) \_\_\_\_\_

b) \_\_\_\_\_



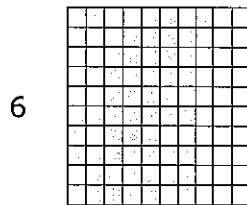
a) \_\_\_\_\_

b) \_\_\_\_\_



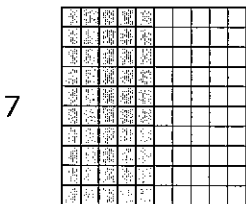
a) \_\_\_\_\_

b) \_\_\_\_\_



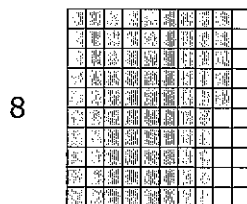
a) \_\_\_\_\_

b) \_\_\_\_\_



a) \_\_\_\_\_

b) \_\_\_\_\_



a) \_\_\_\_\_

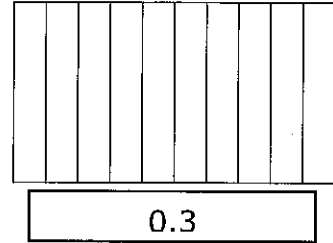
b) \_\_\_\_\_



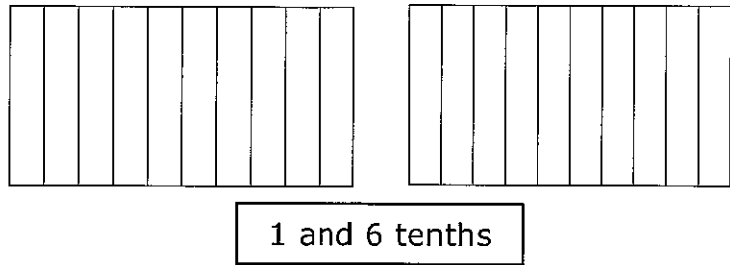
Write the decimal for each number. Use the grids to help you.

Complete all the problems. Make sure to draw pictures to help you solve the problems.

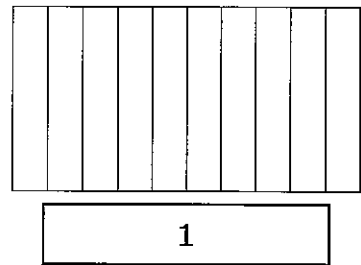
1. Fill in the grids to show the decimal.



2. Fill the grids to show the decimal.



3. Fill the grids to show the decimal.



4. Fill in the grids to show the decimal.

