Math Antics
Worksheets

Name: _____

Date: _____

Converting Tenths to Decimals

Instructions: Write each fraction as a decimal number. (Then try it without the number place boxes in the second half of the exercise set.)

1 $\dfrac{5}{10}$ = ⬚0⬚.⬚5⬚

2 $\dfrac{9}{10}$ = ⬚.⬚

3 $\dfrac{8}{10}$ = ⬚.⬚

4 $\dfrac{0}{10}$ = ⬚.⬚

5 $\dfrac{3}{10}$ = ⬚.⬚

6 $\dfrac{6}{10}$ = ⬚.⬚

7 $\dfrac{1}{10}$ = ⬚.⬚

8 $\dfrac{4}{10}$ = ⬚.⬚

9 $\dfrac{7}{10}$ = ⬚.⬚

10 $\dfrac{2}{10}$ = ⬚.⬚

11 $\dfrac{4}{10}$ = _____

12 $\dfrac{7}{10}$ = _____

13 $\dfrac{5}{10}$ = _____

14 $\dfrac{2}{10}$ = _____

15 $\dfrac{9}{10}$ = _____

16 $\dfrac{6}{10}$ = _____

17 $\dfrac{1}{10}$ = _____

18 $\dfrac{8}{10}$ = _____

19 $\dfrac{0}{10}$ = _____

20 $\dfrac{3}{10}$ = _____

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Math Antics
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Name: _____

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Converting Hundredths to Decimals

Instructions: Write each fraction as a decimal number.

1 $\dfrac{4}{100}$ = 0.04

2 $\dfrac{20}{100}$ = _____

3 $\dfrac{22}{100}$ = _____

4 $\dfrac{79}{100}$ = _____

5 $\dfrac{10}{100}$ = _____

6 $\dfrac{85}{100}$ = _____

7 $\dfrac{8}{100}$ = _____

8 $\dfrac{15}{100}$ = _____

9 $\dfrac{50}{100}$ = _____

10 $\dfrac{63}{100}$ = _____

11 $\dfrac{42}{100}$ = _____

12 $\dfrac{41}{100}$ = _____

13 $\dfrac{9}{100}$ = _____

14 $\dfrac{17}{100}$ = _____

15 $\dfrac{1}{100}$ = _____

16 $\dfrac{7}{100}$ = _____

17 $\dfrac{75}{100}$ = _____

18 $\dfrac{33}{100}$ = _____

19 $\dfrac{38}{100}$ = _____

20 $\dfrac{99}{100}$ = _____

Math Antics
Worksheets

Name: _____

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Converting Thousandths to Decimals

Instructions: Write each fraction as a decimal number.

1 $\dfrac{8}{1,000}$ = 0.008

2 $\dfrac{99}{1,000}$ = _____

3 $\dfrac{155}{1,000}$ = _____

4 $\dfrac{737}{1,000}$ = _____

5 $\dfrac{38}{1,000}$ = _____

6 $\dfrac{290}{1,000}$ = _____

7 $\dfrac{25}{1,000}$ = _____

8 $\dfrac{10}{1,000}$ = _____

9 $\dfrac{570}{1,000}$ = _____

10 $\dfrac{16}{1,000}$ = _____

11 $\dfrac{345}{1,000}$ = _____

12 $\dfrac{999}{1,000}$ = _____

13 $\dfrac{30}{1,000}$ = _____

14 $\dfrac{100}{1,000}$ = _____

15 $\dfrac{700}{1,000}$ = _____

16 $\dfrac{55}{1,000}$ = _____

17 $\dfrac{1}{1,000}$ = _____

18 $\dfrac{605}{1,000}$ = _____

19 $\dfrac{48}{1,000}$ = _____

20 $\dfrac{180}{1,000}$ = _____

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Math Antics Worksheets

Converting Fractions to Decimals - Mixed Practice

Instructions: Write each fraction as a decimal number.

1 $\dfrac{47}{100}$ = 0.47

2 $\dfrac{125}{1,000}$ = _____

3 $\dfrac{80}{1,000}$ = _____

4 $\dfrac{95}{100}$ = _____

5 $\dfrac{6}{10}$ = _____

6 $\dfrac{35}{100}$ = _____

7 $\dfrac{482}{1,000}$ = _____

8 $\dfrac{2}{10}$ = _____

9 $\dfrac{9}{10}$ = _____

10 $\dfrac{36}{1,000}$ = _____

11 $\dfrac{86}{100}$ = _____

12 $\dfrac{360}{1,000}$ = _____

13 $\dfrac{70}{1,000}$ = _____

14 $\dfrac{21}{100}$ = _____

15 $\dfrac{75}{100}$ = _____

16 $\dfrac{5}{1,000}$ = _____

17 $\dfrac{12}{100}$ = _____

18 $\dfrac{5}{10}$ = _____

19 $\dfrac{8}{10}$ = _____

20 $\dfrac{5}{100}$ = _____

21 $\dfrac{65}{100}$ = _____

22 $\dfrac{874}{1,000}$ = _____

23 $\dfrac{510}{1,000}$ = _____

24 $\dfrac{37}{100}$ = _____

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Math Antics

Worksheets

Name:

Date:

Converting Decimals to Fractions

Instructions: Convert these decimals into fractions.

Examples

$0.7 = \dfrac{7}{10}$ one place, one zero

$0.72 = \dfrac{72}{100}$ two places, two zeros

$0.725 = \dfrac{725}{1000}$ three places, three zeros

1	$0.1 = \underline{\quad}$		2	$0.250 = \underline{\quad}$
3	$0.29 = \underline{\quad}$		4	$0.80 = \underline{\quad}$
5	$0.015 = \underline{\quad}$		6	$0.97 = \underline{\quad}$
7	$0.4 = \underline{\quad}$		8	$0.107 = \underline{\quad}$
9	$0.25 = \underline{\quad}$		10	$0.3 = \underline{\quad}$
11	$0.312 = \underline{\quad}$		12	$0.61 = \underline{\quad}$
13	$0.070 = \underline{\quad}$		14	$0.552 = \underline{\quad}$
15	$0.43 = \underline{\quad}$		16	$0.2 = \underline{\quad}$
17	$0.8 = \underline{\quad}$		18	$0.010 = \underline{\quad}$
19	$0.09 = \underline{\quad}$		20	$0.349 = \underline{\quad}$