Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 1 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 5 1/10 = _____
2. 7/100 = _____
3. 7 51/100 = _____
4. 2 2/10 = _____
5. 5 6/10 = _____
6. 1 8/10 = _____
7. 19/100 = _____
8. 94/100 = _____
9. 7 29/100 = _____
10. 35/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 0.02 = _____
12. 4.9 = _____
13. 0.61 = _____
14. 2.2 = _____
15. 1.6 = _____
16. 1.8 = _____
17. 0.33 = _____
18. 0.69 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 2 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 1 9/10 = _____
2. 7 85/100 = _____
3. 1 6/10 = _____
4. 5 9/10 = _____
5. 63/100 = _____
6. 8 18/100 = _____
7. 33/100 = _____
8. 3/100 = _____
9. 5 2/10 = _____
10. 28/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 0.4 = _____
12. 0.97 = _____
13. 0.27 = _____
14. 3.6 = _____
15. 0.92 = _____
16. 5.4 = _____
17. 3.8 = _____
18. 0.44 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 3 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 41/100 = _____
2. 1 2/100 = _____
3. 2 7/10 = _____
4. 3 27/100 = _____
5. 4 4/10 = _____
6. 1 2/10 = _____
7. 82/100 = _____
8. 2 6/10 = _____
9. 99/100 = _____
10. 58/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 4.8 = _____
12. 0.86 = _____
13. 0.78 = _____
14. 0.36 = _____
15. 1.9 = _____
16. 0.38 = _____
17. 4.2 = _____
18. 2.4 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 4 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 78/100 = _____
2. 29/100 = _____
3. 4 3/10 = _____
4. 3 8/10 = _____
5. 2 8/10 = _____
6. 12/100 = _____
7. 9/10 = _____
8. 22/100 = _____
9. 5 1/100 = _____
10. 8 85/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 0.47 = _____
12. 0.1 = _____
13. 0.51 = _____
14. 0.3 = _____
15. 4.6 = _____
16. 0.87 = _____
17. 0.28 = _____
18. 3.3 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 5 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 61/100 = _____
2. 3 7/10 = _____
3. 1 96/100 = _____
4. 4 8/10 = _____
5. 5 7/10 = _____
6. 39/100 = _____
7. 95/100 = _____
8. 3 75/100 = _____
9. 4 2/10 = _____
10. 24/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 0.81 = _____
12. 0.91 = _____
13. 4.5 = _____
14. 2.6 = _____
15. 0.77 = _____
16. 5.1 = _____
17. 0.41 = _____
18. 2.5 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 6 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 5 4/10 = _____
2. 86/100 = _____
3. 25/100 = _____
4. 2 31/100 = _____
5. 66/100 = _____
6. 1 82/100 = _____
7. 3 1/10 = _____
8. 1 5/10 = _____
9. 1 3/10 = _____
10. 8/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 4.7 = _____
12. 3.9 = _____
13. 0.16 = _____
14. 0.49 = _____
15. 0.08 = _____
16. 0.7 = _____
17. 1.5 = _____
18. 0.54 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 7 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 4/10 = _____
2. 88/100 = _____
3. 59/100 = _____
4. 1 4/10 = _____
5. 4 58/100 = _____
6. 4 6/10 = _____
7. 3 6/10 = _____
8. 67/100 = _____
9. 34/100 = _____
10. 1 84/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 0.45 = _____
12. 0.24 = _____
13. 2.9 = _____
14. 0.07 = _____
15. 4.3 = _____
16. 2.7 = _____
17. 1.3 = _____
18. 0.82 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 8 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 93/100 = _____
2. 5 6/100 = _____
3. 1/100 = _____
4. 81/100 = _____
5. 36/100 = _____
6. 3 5/10 = _____
7. 4 5/10 = _____
8. 4 9/10 = _____
9. 1 7/10 = _____
10. 3 17/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 0.5 = _____
12. 0.58 = _____
13. 0.59 = _____
14. 2.1 = _____
15. 0.2 = _____
16. 0.56 = _____
17. 0.65 = _____
18. 0.6 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 9 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 2 4/10 = _____
2. 79/100 = _____
3. 1/10 = _____
4. 84/100 = _____
5. 65/100 = _____
6. 6 22/100 = _____
7. 3 2/10 = _____
8. 3 3/10 = _____
9. 3 41/100 = _____
10. 57/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 2.8 = _____
12. 0.43 = _____
13. 1.2 = _____
14. 5.8 = _____
15. 0.75 = _____
16. 4.1 = _____
17. 0.05 = _____
18. 0.93 = _____

Name: _____ Date: _____

Fractions to Decimals: Tenths and Hundredths

Grade 4 | Writing tenths and hundredths as decimals, and decimals as fractions | Version 10 of 10

Tenths are one place after the decimal point: 3/10 = 0.3. Hundredths are two places after it: 3/100 = 0.03 and 45/100 = 0.45.

Part A: Write each fraction or mixed number as a decimal.

1. 3 62/100 = _____
2. 52/100 = _____
3. 1 1/10 = _____
4. 6/10 = _____
5. 7 23/100 = _____
6. 7/10 = _____
7. 3 9/10 = _____
8. 49/100 = _____
9. 11/100 = _____
10. 9/100 = _____

Part B: Write each decimal as a fraction or mixed number with a denominator of 10 or 100.

11. 3.1 = _____
12. 0.39 = _____
13. 3.5 = _____
14. 0.46 = _____
15. 3.7 = _____
16. 0.03 = _____
17. 3.2 = _____
18. 0.26 = _____