Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **5.1**
2. 7/100 = **0.07**
3. 7 51/100 = **7.51**
4. 2 2/10 = **2.2**
5. 5 6/10 = **5.6**
6. 1 8/10 = **1.8**
7. 19/100 = **0.19**
8. 94/100 = **0.94**
9. 7 29/100 = **7.29**
10. 35/100 = **0.35**

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

11. 0.02 = **2/100**
12. 4.9 = **4 9/10**
13. 0.61 = **61/100**
14. 2.2 = **2 2/10**
15. 1.6 = **1 6/10**
16. 1.8 = **1 8/10**
17. 0.33 = **33/100**
18. 0.69 = **69/100**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **1.9**
2. 7 85/100 = **7.85**
3. 1 6/10 = **1.6**
4. 5 9/10 = **5.9**
5. 63/100 = **0.63**
6. 8 18/100 = **8.18**
7. 33/100 = **0.33**
8. 3/100 = **0.03**
9. 5 2/10 = **5.2**
10. 28/100 = **0.28**

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

11. 0.4 = **4/10**
12. 0.97 = **97/100**
13. 0.27 = **27/100**
14. 3.6 = **3 6/10**
15. 0.92 = **92/100**
16. 5.4 = **5 4/10**
17. 3.8 = **3 8/10**
18. 0.44 = **44/100**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **0.41**
2. 1 2/100 = **1.02**
3. 2 7/10 = **2.7**
4. 3 27/100 = **3.27**
5. 4 4/10 = **4.4**
6. 1 2/10 = **1.2**
7. 82/100 = **0.82**
8. 2 6/10 = **2.6**
9. 99/100 = **0.99**
10. 58/100 = **0.58**

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

11. 4.8 = **4 8/10**
12. 0.86 = **86/100**
13. 0.78 = **78/100**
14. 0.36 = **36/100**
15. 1.9 = **1 9/10**
16. 0.38 = **38/100**
17. 4.2 = **4 2/10**
18. 2.4 = **2 4/10**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **0.78**
2. 29/100 = **0.29**
3. 4 3/10 = **4.3**
4. 3 8/10 = **3.8**
5. 2 8/10 = **2.8**
6. 12/100 = **0.12**
7. 9/10 = **0.9**
8. 22/100 = **0.22**
9. 5 1/100 = **5.01**
10. 8 85/100 = **8.85**

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

11. 0.47 = **47/100**
12. 0.1 = **1/10**
13. 0.51 = **51/100**
14. 0.3 = **3/10**
15. 4.6 = **4 6/10**
16. 0.87 = **87/100**
17. 0.28 = **28/100**
18. 3.3 = **3 3/10**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **0.61**
2. 3 7/10 = **3.7**
3. 1 96/100 = **1.96**
4. 4 8/10 = **4.8**
5. 5 7/10 = **5.7**
6. 39/100 = **0.39**
7. 95/100 = **0.95**
8. 3 75/100 = **3.75**
9. 4 2/10 = **4.2**
10. 24/100 = **0.24**

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

11. 0.81 = **81/100**
12. 0.91 = **91/100**
13. 4.5 = **4 5/10**
14. 2.6 = **2 6/10**
15. 0.77 = **77/100**
16. 5.1 = **5 1/10**
17. 0.41 = **41/100**
18. 2.5 = **2 5/10**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **5.4**
2. 86/100 = **0.86**
3. 25/100 = **0.25**
4. 2 31/100 = **2.31**
5. 66/100 = **0.66**
6. 1 82/100 = **1.82**
7. 3 1/10 = **3.1**
8. 1 5/10 = **1.5**
9. 1 3/10 = **1.3**
10. 8/100 = **0.08**

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

11. 4.7 = **4 7/10**
12. 3.9 = **3 9/10**
13. 0.16 = **16/100**
14. 0.49 = **49/100**
15. 0.08 = **8/100**
16. 0.7 = **7/10**
17. 1.5 = **1 5/10**
18. 0.54 = **54/100**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **0.4**
2. 88/100 = **0.88**
3. 59/100 = **0.59**
4. 1 4/10 = **1.4**
5. 4 58/100 = **4.58**
6. 4 6/10 = **4.6**
7. 3 6/10 = **3.6**
8. 67/100 = **0.67**
9. 34/100 = **0.34**
10. 1 84/100 = **1.84**

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

11. 0.45 = **45/100**
12. 0.24 = **24/100**
13. 2.9 = **2 9/10**
14. 0.07 = **7/100**
15. 4.3 = **4 3/10**
16. 2.7 = **2 7/10**
17. 1.3 = **1 3/10**
18. 0.82 = **82/100**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **0.93**
2. 5 6/100 = **5.06**
3. 1/100 = **0.01**
4. 81/100 = **0.81**
5. 36/100 = **0.36**
6. 3 5/10 = **3.5**
7. 4 5/10 = **4.5**
8. 4 9/10 = **4.9**
9. 1 7/10 = **1.7**
10. 3 17/100 = **3.17**

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

11. 0.5 = **5/10**
12. 0.58 = **58/100**
13. 0.59 = **59/100**
14. 2.1 = **2 1/10**
15. 0.2 = **2/10**
16. 0.56 = **56/100**
17. 0.65 = **65/100**
18. 0.6 = **6/10**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **2.4**
2. 79/100 = **0.79**
3. 1/10 = **0.1**
4. 84/100 = **0.84**
5. 65/100 = **0.65**
6. 6 22/100 = **6.22**
7. 3 2/10 = **3.2**
8. 3 3/10 = **3.3**
9. 3 41/100 = **3.41**
10. 57/100 = **0.57**

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

11. 2.8 = **2 8/10**
12. 0.43 = **43/100**
13. 1.2 = **1 2/10**
14. 5.8 = **5 8/10**
15. 0.75 = **75/100**
16. 4.1 = **4 1/10**
17. 0.05 = **5/100**
18. 0.93 = **93/100**

Fractions to Decimals: Tenths and Hundredths - ANSWER KEY

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 = **3.62**
2. 52/100 = **0.52**
3. 1 1/10 = **1.1**
4. 6/10 = **0.6**
5. 7 23/100 = **7.23**
6. 7/10 = **0.7**
7. 3 9/10 = **3.9**
8. 49/100 = **0.49**
9. 11/100 = **0.11**
10. 9/100 = **0.09**

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

11. 3.1 = **3 1/10**
12. 0.39 = **39/100**
13. 3.5 = **3 5/10**
14. 0.46 = **46/100**
15. 3.7 = **3 7/10**
16. 0.03 = **3/100**
17. 3.2 = **3 2/10**
18. 0.26 = **26/100**