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 = _____

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**