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 = _____

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**