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 = _____

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**