Tenths & hundredths

Name _____ Date _____

Write each fraction as a decimal.

Common Core 4.NF.C.5–6

Example $\frac{37}{100}$ as a decimal

1. 37 hundredths = 3 tenths and 7 hundredths.
2. Two places after the point: tenths 3, hundredths 7. (5 hundredths would be 0.05.)

Answer: 0.37

1. $\frac{68}{100} =$ ☐
2. $\frac{74}{100} =$ ☐
3. $\frac{31}{100} =$ ☐
4. $\frac{88}{100} =$ ☐
5. $\frac{41}{100} =$ ☐
6. $\frac{92}{100} =$ ☐

Change tenths to hundredths, then add.

Example $\frac{2}{10} + \frac{35}{100}$

1. Change the tenths to hundredths: 2/10 = 20/100.
2. Add: 20/100 + 35/100 = 55/100.

Answer: $\frac{55}{100}$

7. $\frac{79}{100} + \frac{6}{10} = \frac{?}{100}$? = ☐
8. $\frac{1}{10} + \frac{52}{100} = \frac{?}{100}$? = ☐
9. $\frac{5}{10} + \frac{51}{100} = \frac{?}{100}$? = ☐
10. $\frac{3}{100} + \frac{8}{10} = \frac{?}{100}$? = ☐
11. $\frac{1}{10} + \frac{7}{100} = \frac{?}{100}$? = ☐
12. $\frac{2}{10} + \frac{22}{100} = \frac{?}{100}$? = ☐

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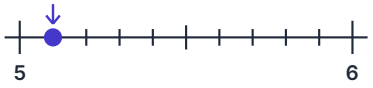
Comparing decimals

Name _____ Date _____

Each line has 10 equal steps. Write the decimal at the dot. Common Core 4.NF.C.6–7

Example A line from 0.7 to 0.8 is split into 10 equal steps.
1. Each step is 1 hundredth (0.01).
2. The dot is 6 steps after 0.7: 0.70 + 0.06 = 0.76.

Answer: 0.76

1 

_____

2 

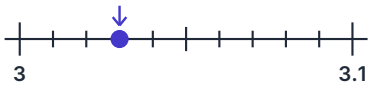
_____

3 

_____

4 

_____

5 

_____

6 

_____

Write <, > or =.

Example 0.8 ? 0.79
1. Write both with two places: 0.80 and 0.79.
2. 80 hundredths is more than 79 hundredths.

Answer: 0.8 > 0.79

7 0.51 ☐ 0.61

8 0.44 ☐ 0.9

9 0.83 ☐ 0.4

10 0.01 ☐ 0.8

11 0.62 ☐ 0.9

12 0.23 ☐ 0.13

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Answers

Answers are in the same order as the boxes.

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1. 0.68
2. 0.74
3. 0.31
4. 0.88
5. 0.41
6. 0.92
7. 139
8. 62
9. 101
10. 83
11. 17
12. 42

Page 2 · Comparing decimals

1. 5.1
2. 2.09
3. 1.97
4. 3.33
5. 3.03
6. 2.21
7. <
8. <
9. >
10. <
11. <
12. >

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