

Decimals

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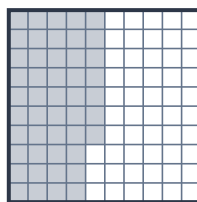
1. Write each as a fraction and as a decimal.



$$\frac{\boxed{}}{10} = \underline{\hspace{2cm}}$$

$$\text{six tenths} = \frac{\boxed{}}{10} = \underline{\hspace{2cm}}$$

2. Write the missing numbers.



$$\frac{\boxed{}}{100} = \underline{\hspace{2cm}}$$

$$\frac{1}{10} = \frac{\boxed{}}{100}$$

3. Add. Write each sum as hundredths and as a decimal.

$$\frac{5}{10} + \frac{6}{100} = \frac{\boxed{}}{100} = \underline{\hspace{2cm}}$$

$$\frac{2}{10} + \frac{35}{100} = \frac{\boxed{}}{100} = \underline{\hspace{2cm}}$$

4. Write the number in the chart and as a mixed number.

$$30 + 2 + 0.5 + 0.04$$

Tens	Ones		Tenths	Hundredths
		.		

$$\underline{\hspace{2cm}} \frac{\boxed{}}{100}$$

5. Write 0.1 more, 0.1 less, 0.01 more and 0.01 less.

Number	0.1 more	0.1 less	0.01 more	0.01 less
1.96				
5.70				

6. Draw a dot at each number on its line. Write its letter over the dot.



A: 1.6

B: 0.83

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\$0.80 = _____ dimes

0.9 ○ 0.90

1.45 ○ 1.5

0.8 ○ 0.08

0.3

0.13

0.31

0.03

^

^

^

least

greatest

$$\frac{9}{2} = \underline{\hspace{2cm}}$$
$$\frac{9}{4} = \underline{\hspace{2cm}}$$
$$\frac{7}{5} = \underline{\hspace{2cm}}$$

0.12 is

closest to

0 $\frac{1}{2}$ 1

$$0.9 + 0.004 =$$

The **6** in **5.146** is worth

0.306 ○ **0.36**

6.4

+ 1.87

\$5.00

– \$1.85

Decimals

Unit Review (page 1 of 2)

1. Write each as a fraction and as a decimal.

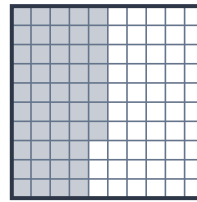


$$\frac{3}{10} = 0.3$$

$$\text{six tenths} = \frac{6}{10} = 0.6$$

Lesson 10.1 · Tenths as fractions and decimals

2. Write the missing numbers.



$$\frac{47}{100} = 0.47$$

$$\frac{1}{10} = \frac{10}{100}$$

Lesson 10.2 · Hundredths and tenths as hundredths

3. Add. Write each sum as hundredths and as a decimal.

$$\frac{5}{10} + \frac{6}{100} = \frac{56}{100} = 0.56$$

$$\frac{2}{10} + \frac{35}{100} = \frac{55}{100} = 0.55$$

Lesson 10.3 · Add tenths and hundredths

4. Write the number in the chart and as a mixed number.

$$30 + 2 + 0.5 + 0.04$$

Tens	Ones		Tenths	Hundredths
3	2	.	5	4

$$32 \frac{54}{100}$$

Lesson 10.4 · Decimal place value

5. Write 0.1 more, 0.1 less, 0.01 more and 0.01 less.

Number	0.1 more	0.1 less	0.01 more	0.01 less
1.96	2.06	1.86	1.97	1.95
5.70	5.80	5.60	5.71	5.69

Lesson 10.4 · Decimal place value

6. Draw a dot at each number on its line. Write its letter over the dot.



$$\text{A: } 1.6 \quad \text{B: } 0.83$$

Lesson 10.5 · Decimals on a number line

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7. Write the missing numbers.



$\frac{74}{100}$ of a dollar = \$0.74

\$0.80 = 8 dimes

Lesson 10.6 · Money as decimals

8. Write $>$, $<$ or $=$ in each circle.

0.9 = 0.90

1.45  1.5

0.8 > 0.08

Lesson 10.7 · Compare and order decimals

9. Write the decimals in order from least to greatest.

0.3 0.13 0.31 0.03

0.03 < 0.13 < 0.3 < 0.31
least greatest

Lesson 10.7 · Compare and order decimals

10. Write each fraction as a decimal. Then circle the benchmark the decimal is closest to.

$$\frac{9}{2} = \underline{4.5}$$
$$\frac{9}{4} = \underline{2.25}$$
$$\frac{7}{5} = \underline{1.4}$$

**0.12 is
closest to**

0 $\frac{1}{2}$ 1

Lesson 10.8 · Halves, fourths and fifths as decimals

11. Write the missing numbers. Write $>$, $<$ or $=$ in the circle.

$$0.9 + 0.004 = 0.904$$

The 6 in 5.146 is worth **0.006**

0.306 < 0.36

Lesson 10.9 · Thousandths

12. Add or subtract.

$$\begin{array}{r} 6.4 \\ + 1.87 \\ \hline 8.27 \end{array}$$
$$\begin{array}{r} \$5.00 \\ - \$1.85 \\ \hline \$3.15 \end{array}$$

Lesson 10.10 · Add and subtract decimals