

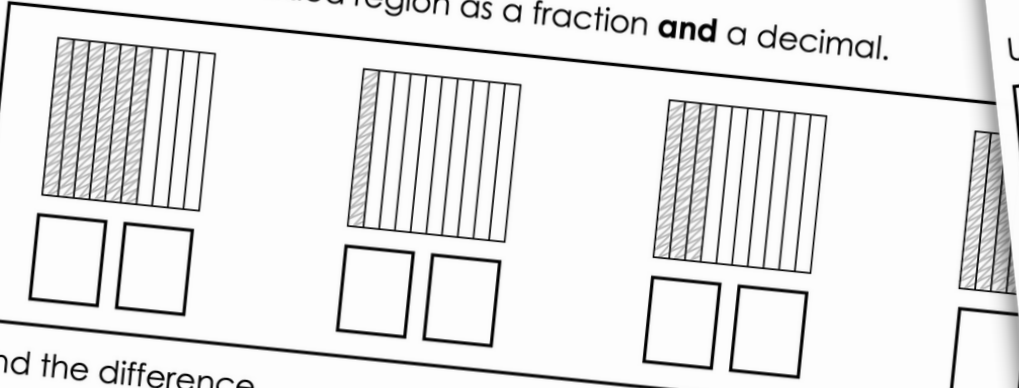
DECIMAL

WORKSHEETS

Tenths

SHELLEY GRAY

Working With Decimals: Tenths
Represent the shaded region as a fraction **and** a decimal.



Find the difference.

$\begin{array}{r} 0.2 \\ -0.1 \\ \hline \end{array}$	$\begin{array}{r} 0.8 \\ -0.5 \\ \hline \end{array}$	$\begin{array}{r} 0.6 \\ -0.4 \\ \hline \end{array}$	$\begin{array}{r} 0.8 \\ -0.2 \\ \hline \end{array}$	$\begin{array}{r} 0.9 \\ -0.1 \\ \hline \end{array}$
--	--	--	--	--

Working With Decimals: Tenths
Use $<$, $>$, or $=$ to compare.

1) $\frac{1}{2}$ _____ 0.4	6) $\frac{3}{4}$ _____ 0.9	11) 1.1 _____ 0.1
2) 0.6 _____ $\frac{3}{4}$	7) 0.4 _____ 0.6	12) $\frac{1}{2}$ _____ 1.4
3) 0.1 _____ 0.3	8) $\frac{1}{4}$ _____ 0.8	13) 1.2 _____ 0.5
4) 0.2 _____ $\frac{1}{4}$	9) 0.5 _____ $\frac{1}{2}$	14) $\frac{3}{4}$ _____ 1.7
5) 0.5 _____ 0.7	10) 0.9 _____ 0.7	15) 1.9 _____ 1.0

Find the sum.

$\begin{array}{r} 0.8 \\ +0.1 \\ \hline \end{array}$	$\begin{array}{r} 0.9 \\ +0.4 \\ \hline \end{array}$	$\begin{array}{r} 0.3 \\ +0.1 \\ \hline \end{array}$	$\begin{array}{r} 0.4 \\ +0.3 \\ \hline \end{array}$	$\begin{array}{r} 0.2 \\ +0.8 \\ \hline \end{array}$
--	--	--	--	--

Looking for some

engaging

worksheets to work with decimal numbers?

These Decimal Worksheets can be used as an independent or small group activity to help your students make connections between fractions & decimals.



Working With Decimals: Tenths

Write the decimal represented by each shaded region.

Shade each model to represent the decimal.

0.3

0.2

Mark the location of each decimal on the number line.

0.5

© Shelley Gray

Tenths Subtraction

Subtract to complete the maze from START to FINISH.

© Shelley Gray

Working With Decimals: Tenths

Represent the shaded region as a fraction **and** a decimal.

Find the difference.

$\begin{array}{r} 0.2 \\ -0.1 \\ \hline \end{array}$	$\begin{array}{r} 0.8 \\ -0.5 \\ \hline \end{array}$	$\begin{array}{r} 0.6 \\ -0.4 \\ \hline \end{array}$	$\begin{array}{r} 0.8 \\ -0.2 \\ \hline \end{array}$	$\begin{array}{r} 0.9 \\ -0.1 \\ \hline \end{array}$
$\begin{array}{r} 0.6 \\ -0.5 \\ \hline \end{array}$	$\begin{array}{r} 0.9 \\ -0.7 \\ \hline \end{array}$	$\begin{array}{r} 0.7 \\ -0.3 \\ \hline \end{array}$	$\begin{array}{r} 0.5 \\ -0.4 \\ \hline \end{array}$	$\begin{array}{r} 0.9 \\ -0.6 \\ \hline \end{array}$

What does the underlined digit represent in each number below?

1) $0.\underline{8}$ = _____	6) $0.\underline{5}$ = _____
2) $0.\underline{4}$ = _____	7) $0.\underline{9}$ = _____

Help your students make important connections!

This set includes
10 worksheets
 created to help your students
 connect decimals to fractions,
 money, visual models, and more!

Connect
 decimals to
 many different
 representations!

Decimal Addition and Subtraction Kaleidoscope

Solve and shade according to the key.

Red 0.1 - 0.4	Orange 0.5 - 0.8	Yellow 0.9 - 1.2
Green 1.3 - 1.6	Blue 1.7 - 2.0	Purple 2.1 - 2.4

© Shelley Gray

Working With Decimals: Tenths

Use <, >, or = to compare.

1) $\frac{1}{2}$ _____ 0.4	6) $\frac{3}{4}$ _____ 0.9	11) 1.1 _____ 0.1
2) 0.6 _____ $\frac{3}{4}$	7) 0.4 _____ 0.6	12) $\frac{1}{2}$ _____ 1.4
3) 0.1 _____ 0.3	8) $\frac{1}{4}$ _____	
4) 0.2 _____ $\frac{1}{4}$	9) 0.5 _____	
5) 0.5 _____ 0.7	10) 0.9 _____	

Find the sum.

$\begin{array}{r} 0.8 \\ + 0.1 \\ \hline \end{array}$	$\begin{array}{r} 0.9 \\ + 0.4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$
$\begin{array}{r} 0.9 \\ + 0.2 \\ \hline \end{array}$	$\begin{array}{r} 0.5 \\ + 0.7 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$

© Shelley Gray

Working With Decimals: Tenths

Complete the table below.

Fraction	Decimal	Word Form
$\frac{1}{2}$		seven-tenths
	0.3	
		two-tenths
	0.9	
$\frac{1}{10}$		

What fraction does each decimal number represent?

1) 0.1 = _____	7) 1.7 = _____	13) 0.3 = _____
2) 0.4 = _____	8) 1.2 = _____	14) 1.1 = _____
3) 0.6 = _____	9) 1.3 = _____	15) 0.7 = _____
4) 0.8 = _____	10) 0.2 = _____	16) 0.9 = _____
5) 1.5 = _____	11) 0.5 = _____	17) 1.6 = _____
6) 1.9 = _____	12) 1.4 = _____	18) 1.8 = _____

© Shelley Gray

Order the decimals.

Least to Greatest	Greatest to Least
0.4, 0.7, 0.1 _____	0.4, 0.1, 0.5 _____
0.3, 0.9, 0.6 _____	0.7, 0.9, 0.2 _____

Looking for even more decimal activities?

Check out the full decimal bundle, complete with worksheets, puzzles, and task cards!



DECIMAL Bundle

SHELLEY GRAY

Which decimal number do these coins represent?

Working With Decimals: Tenths

Circle the decimal numbers that are greater than $\frac{1}{2}$.

Underline the decimal numbers that are less than $\frac{1}{2}$.

What does the shaded part of this model represent? Write it as a fraction and a decimal.

Working With Decimals: Tenths

Represent the shaded region as a fraction and a decimal.

Find the difference.

Identified digit represent in each number below?

6) $0.\underline{5}$ = _____

7) $0.\underline{2}$ = _____

8) $1.\underline{2}$ = _____

9) $1.\underline{3}$ = _____

10) $1.\underline{8}$ = _____

$\frac{65}{100}$ 0.65

sixty-five hundredths

four-tenths

$\frac{4}{10}$

.4