

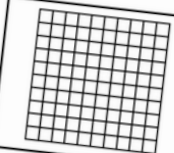
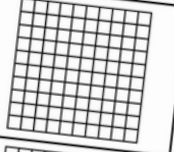
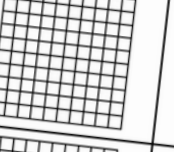

DECIMAL

ACTIVITIES

Tenths, Hundredths, Thousandths



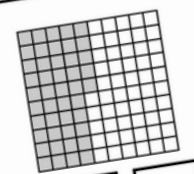
SHELLEY GRAY

Working With Decimals: Thousandths
Shade the model. Then complete the rest of the table.

	WORD FORM	DECIMAL	FRACTIONS		
		0.1	$\frac{\quad}{10}$	$\frac{\quad}{100}$	$\frac{\quad}{1000}$
	twenty-four hundredths		$\frac{\quad}{100}$	$\frac{\quad}{1000}$	
	three-tenths		$\frac{\quad}{10}$	$\frac{\quad}{100}$	$\frac{\quad}{1000}$
					

Working With Decimals: Thousandths
How many thousandths does each model represent? Write a decimal for each.

the difference.

		
0.913	0.579	0.72
-0.446	-0.41	-0.315
	0.9	0.417
		-0.344

Looking for a variety of

engaging

activities for decimal numbers?

Luckily, learning about decimals doesn't have to be boring! Take a look at the **huge variety** of fun decimal activities that are included in this bundle!



Find the value for each symbol.

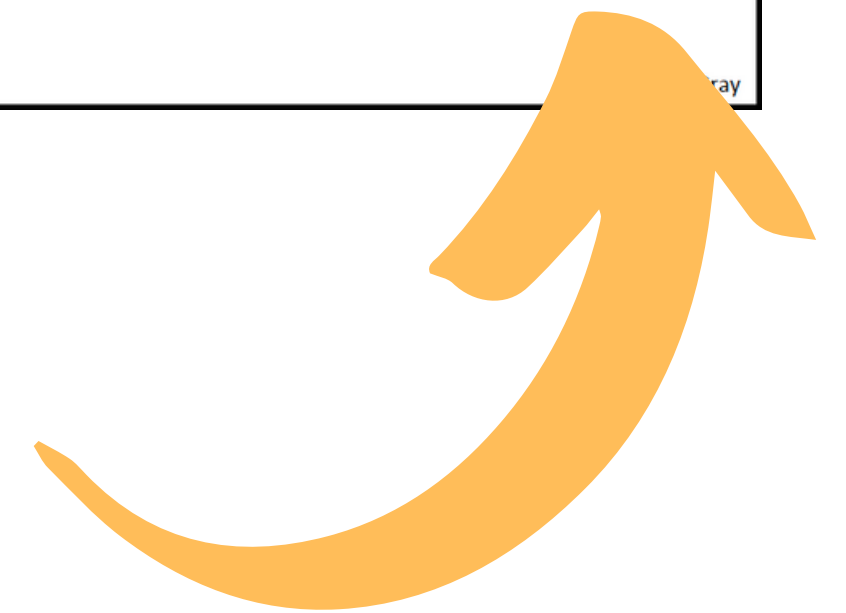
$$\text{Rocket} + \text{Rocket} = 1.5$$
$$\text{Astronaut} + \text{Astronaut} = 6.2$$
$$\text{UFO} - \text{Astronaut} = 16$$

Find the value for each symbol.

$$\text{Book} - \text{Child} = 2.1$$
$$\text{Child} + \text{Child} = 8.4$$
$$\text{Child} + \text{Books} = 4.9$$

18

Logic Puzzles to incorporate critical and algebraic thinking! Your students will love this challenge!



MYSTERY NUMBER #1

USE THE CLUES TO ELIMINATE NUMBERS.



- Clue #1:** I have an odd digit and an even digit.
- Clue #2:** The digit in my tenths place is less than the digit in my hundredths place.
- Clue #3:** I am between zero and one-half.
- Clue #4:** My tenths digit is a factor of 8.
- Clue #5:** I am worth one quarter

Use the X to eliminate the numbers.



- 0.56 0.81
- 0.23 0.26

MYSTERY NUMBER #3

Use the clues to eliminate numbers:

- Clue #1:** I have two digits after my decimal.
- Clue #2:** I am more than 0.1 but less than 0.4.
- Clue #3:** Both of my digits are odd numbers.
- Clue #4:** The digit in my tenths place is closer to 0 than my other digit.
- Clue #5:** I am closer to 0.2 than I am to 0.3.

- 0.25 0.55 0.35 0.16 0.45
- 0.22 0.19 0.11 0.14

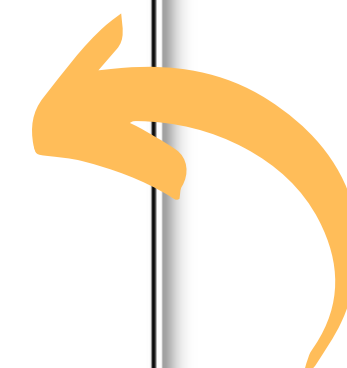


Mystery numbers to reinforce decimal vocabulary and place value concepts

8 DECIMALS

Find the difference.

$$0.9 - 0.4$$



Task cards for tenths, hundredths, and thousandths

Which three numbers could be added to make the number 0.459?

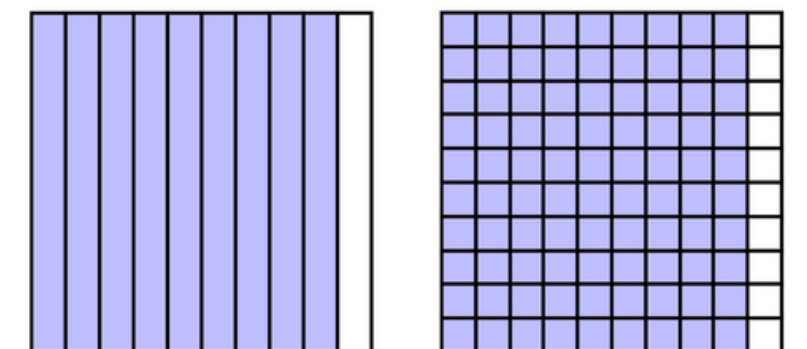
7 DECIMALS

Find the sum.

$$0.73$$

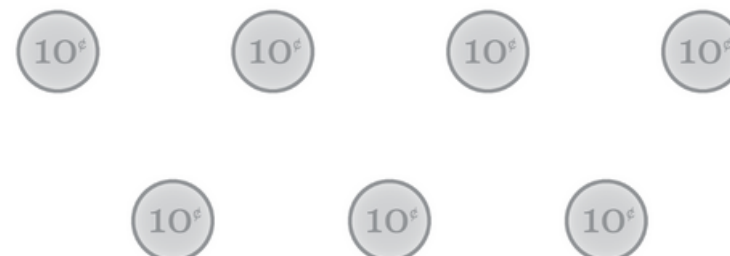
+ 0

How are these models the same? How are they different?



17 DECIMALS

Which decimal is greater than these cards?



Working With Decimals: Thousandths

Complete the table below.

Fraction	Decimal	Word Form
	0.251	
$\frac{3}{4}$		
		seven-hundred thirty-nine thousandths
$\frac{1}{2}$		

What fraction does each decimal represent?

- 0.827 = $\frac{\quad}{\quad}$
- 0.672 = $\frac{\quad}{\quad}$
- 0.444 = $\frac{\quad}{\quad}$
- 0.143 = $\frac{\quad}{\quad}$
- 0.554 = $\frac{\quad}{\quad}$
- 0.312 = $\frac{\quad}{\quad}$

Order the decimals.

Least to Greatest

- 0.252, 0.41, 0.124 _____
 0.51, 0.5, 0.599 _____
 0.345, 0.95, 0.747 _____
 0.337, 0.919, 0.35 _____

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Working With Decimals: Thousandths

Complete the table for the shaded part of each model.

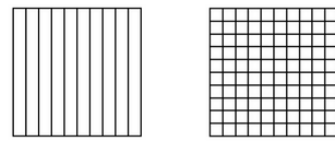
	WORD FORM	DECIMAL	FRACTION	CONVERT TO THOUSANDTHS (DECIMAL FORM)

Working With Decimals: Thousandths

Circle the decimals that are greater than $\frac{3}{4}$.

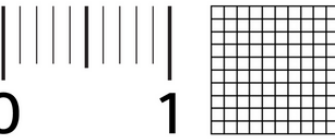
- 0.553 0.451 1.0 0.309 0.617 0.437
 0.38 0.762 0.952 0.536 0.646
 0.875 0.272 0.864

Show one-tenth on the models.



One-tenth is equivalent to _____ hundredths.

Show three-tenths on the models.



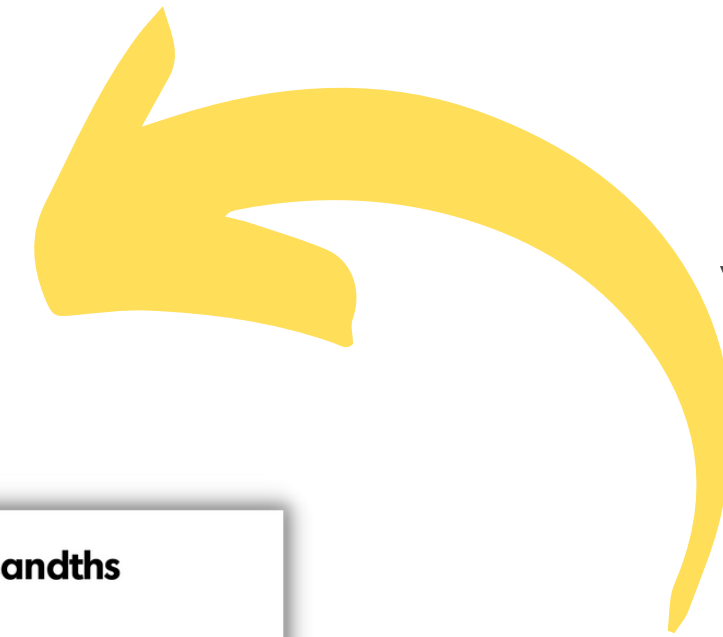
Three-tenths is equivalent to _____ hundredths.

Fill in the blanks to convert between tenths.

Tenths → Hundredths

- 0.9 = $\frac{\quad}{\quad}$ = 0.900
- $\frac{\quad}{\quad}$ = 0.80 = 0.800
- 0.7 = 0.70 = $\frac{\quad}{\quad}$
- 0.6 = $\frac{\quad}{\quad}$ = 0.600
- $\frac{\quad}{\quad}$ = 0.50 = 0.500
- $\frac{\quad}{\quad}$ = 0.40 = $\frac{\quad}{\quad}$
- 0.3 = 0.30 = $\frac{\quad}{\quad}$
- 0.2 = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$
- $\frac{\quad}{\quad}$ = 0.10 = $\frac{\quad}{\quad}$
- 1.9 = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$

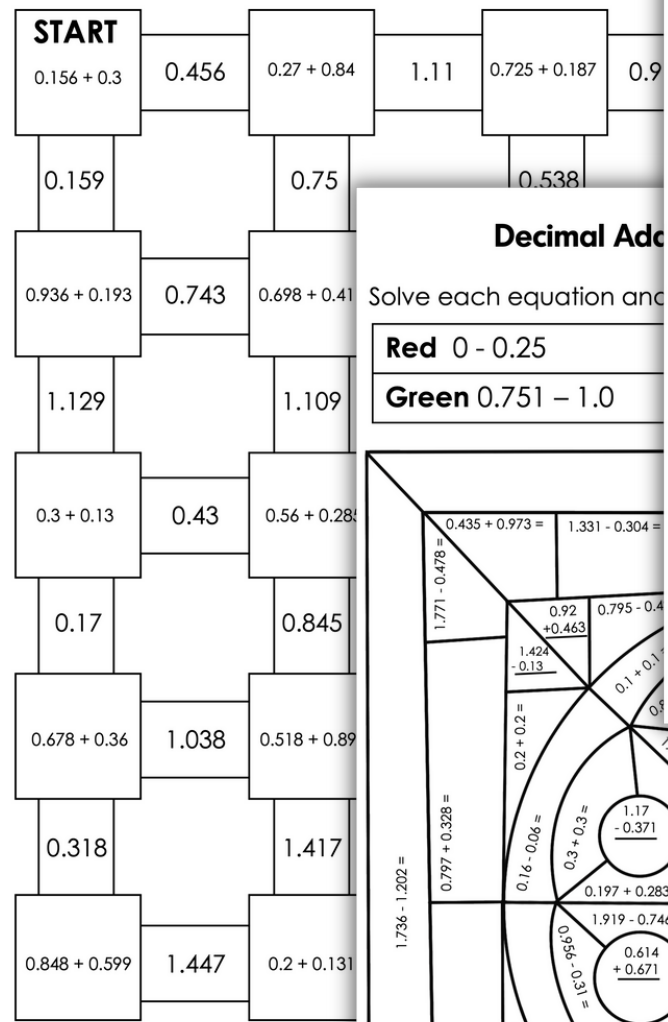
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A wide variety of worksheets for tenths, hundredths, and thousandths

Thousandths Addition Maze

Add to complete the maze from start to finish.



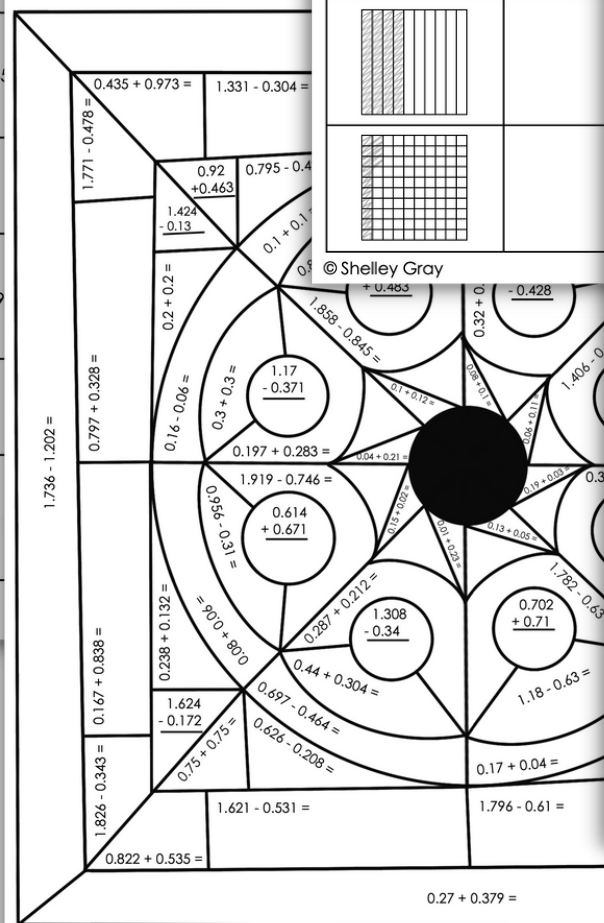
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Decimal Addition

Solve each equation and color the answer.

Red 0 - 0.25

Green 0.751 - 1.0



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Working With Decimals: Thousandths

Use < , > , or = to compare.

- 0.785 _____ 0.579
- 0.7 _____ 0.506
- 0.83 _____ 0.861
- $\frac{1}{4}$ _____ 0.44
- 0.997 _____ $\frac{3}{4}$
- $\frac{1}{2}$ _____ 0.845
- 0.805 _____ 0.173
- 0.372 _____ $\frac{3}{4}$
- 0.522 _____ 0.2
- 0.341 _____ 0.81
- 0.363 _____ 0.81
- 0.427 _____ $\frac{1}{4}$
- 0.52 _____ 0.628
- 0.377 _____ 0.4
- 0.55 _____ $\frac{1}{2}$

Find the sum.

$\begin{array}{r} 0.785 \\ + 0.673 \\ \hline \end{array}$	$\begin{array}{r} 0.496 \\ + 0.367 \\ \hline \end{array}$	$\begin{array}{r} 0.537 \\ + 0.225 \\ \hline \end{array}$	$\begin{array}{r} 0.989 \\ + 0.9 \\ \hline \end{array}$	$\begin{array}{r} 0.3 \\ + 0.146 \\ \hline \end{array}$
$\begin{array}{r} 0.38 \\ + 0.706 \\ \hline \end{array}$	$\begin{array}{r} 0.511 \\ + 0.4 \\ \hline \end{array}$	$\begin{array}{r} 0.652 \\ + 0.98 \\ \hline \end{array}$	$\begin{array}{r} 0.85 \\ + 0.13 \\ \hline \end{array}$	$\begin{array}{r} 0.301 \\ + 0.57 \\ \hline \end{array}$

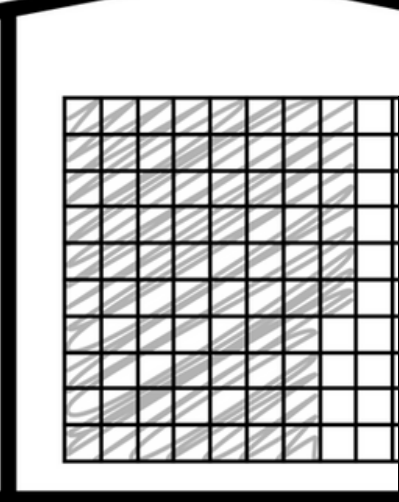
What decimal number does each group of coins represent?

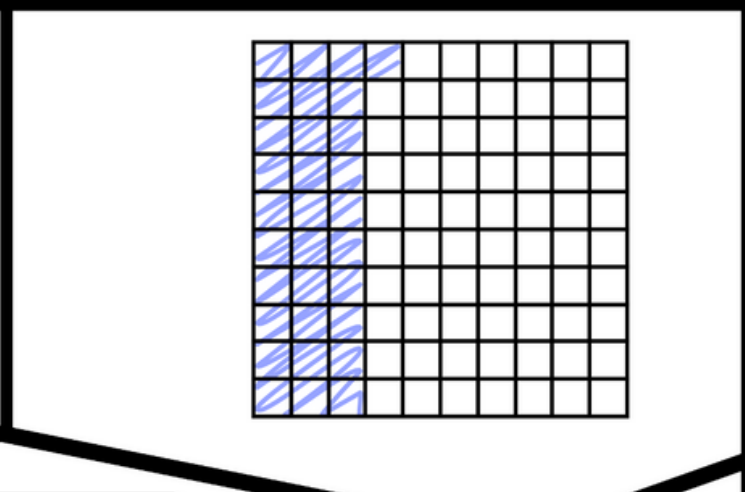
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Seventy-six hundredths

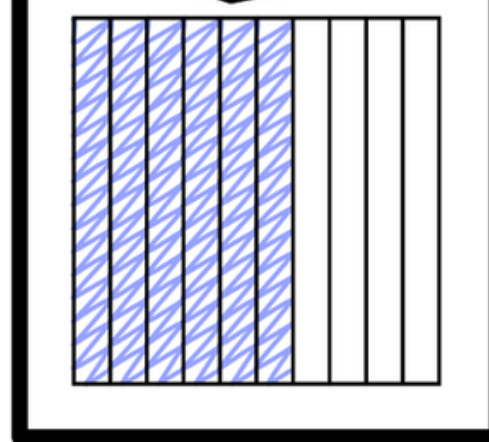
Decimal Puzzles

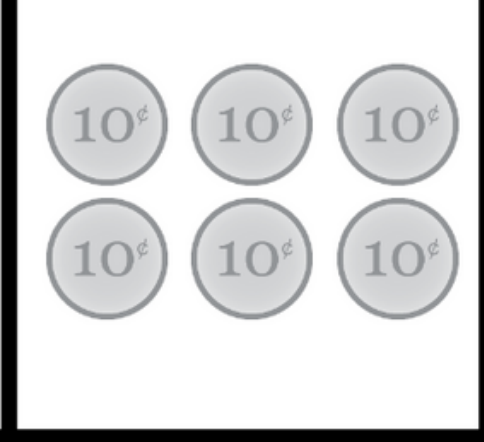
0.76



$$\frac{31}{100}$$


0.6



$$\frac{6}{10}$$


six-tenths

thirty-one hundredths

and more!