

FRACTIONS TENTHS & HUNDREDTHS

4th Grade



Printable & Google Slides

FRACTIONS AS TENTHS & HUNDREDS

Directions: Find the equivalent fraction for each given fraction and show that the two fractions are equivalent.

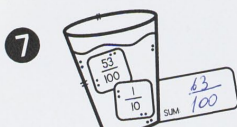
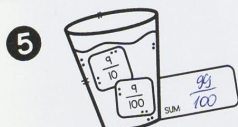
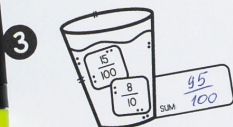
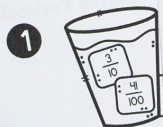


FRACTIONS AS TENTHS

Directions: Solve the word problems involving tenths and hundredths. There are 100 centimeters in a meter. How long is a piece of string that is $\frac{3}{10}$ of a meter long?

FRACTIONS AS TENTHS & HUNDREDS

Directions: Each glass of lemonade has $\frac{3}{10}$ of a liter of lemonade. How much lemonade is there in 10 glasses?



NAME: _____

DATE: _____

FRACTIONS AS TENTHS & HUNDREDS

Directions: Make the perfect snack by cutting out the milk and cookies below. Match each milk carton to the cookie with the equivalent fraction and paste them into one of the boxes.



NAME: _____

FRACTIONS AS TENTHS & HUNDREDS

Directions: Find the equivalent fraction for each given fraction and use the hundredths chart to show that the two fractions are equivalent.

$$1 \quad \frac{6}{10} = \frac{60}{100}$$

$$2 \quad \frac{4}{10} = \frac{40}{100}$$

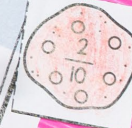
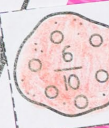
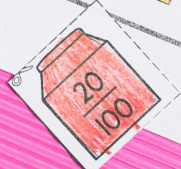
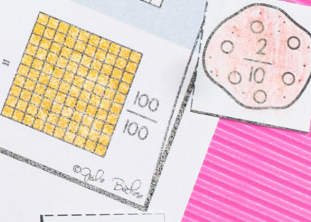
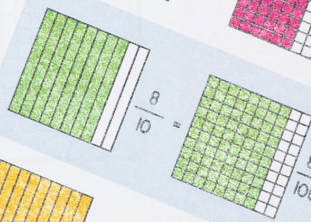
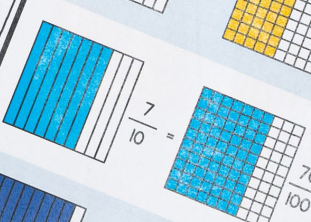
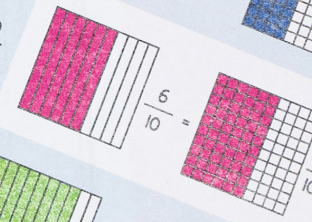
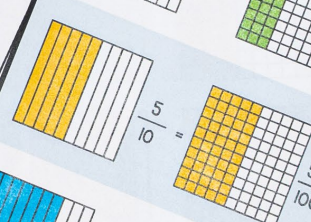
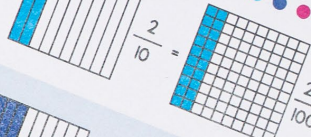
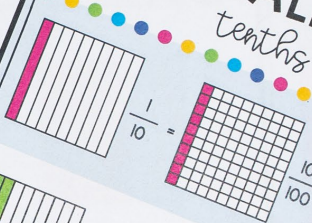
$$3 \quad \frac{9}{10} = \frac{90}{100}$$

$$4 \quad \frac{1}{10} = \frac{10}{100}$$

$$8 \quad \frac{4}{10} = \frac{40}{100}$$

EQUIVALENT FRACTIONS

tenths and hundredths



DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

milk and cookie fractions

Directions: Make the perfect snack by cutting out the milk and cookies below. Match each cookie with the equivalent fraction and paste them into one of the boxes.

NAME: _____ DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

test

Directions: Solve the word problems involving tenths and hundredths.

- There are 100 centimeters in a meter. How long is a piece of string that is $\frac{70}{100}$ of a meter? *70 cent*

Directions: Convert the fractions to a common denominator.

- $\frac{3}{10} = \frac{?}{100}$
- $\frac{4}{10} = \frac{?}{100}$
- $\frac{9}{10} = \frac{?}{100}$

NAME: _____ DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

creative

Directions: To add the fractions, find a common denominator. Then write the addition equations below.

EQUIVALENT FRACTIONS *tenths and hundredths*

	$\frac{1}{10} =$		$\frac{10}{100}$
	$\frac{2}{10} =$		$\frac{20}{100}$
	$\frac{3}{10} =$		$\frac{30}{100}$
	$\frac{4}{10} =$		$\frac{40}{100}$

EQUIVALENT FRACTIONS *tenths*

	$\frac{1}{10} =$		$\frac{10}{100}$
	$\frac{3}{10} =$		$\frac{30}{100}$
	$\frac{5}{10} =$		$\frac{50}{100}$
	$\frac{7}{10} =$		$\frac{70}{100}$
	$\frac{9}{10} =$		$\frac{90}{100}$
	$\frac{6}{10} =$		$\frac{60}{100}$
	$\frac{8}{10} =$		$\frac{80}{100}$
	$\frac{10}{10} =$		$\frac{100}{100}$

Directions: Shade the fraction below. Shaded area is equivalent to the fraction.

- $\frac{9}{10} = \frac{90}{100}$
- $\frac{1}{10} = \frac{10}{100}$

NAME: _____ DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

Directions: Each glass is $\frac{1}{10}$ full. Write the fraction in the space.

-



FRACTIONS AS TENTHS & HUNDREDTHS

milk and cookie fractions

Make the perfect snack by cutting out the milk and cookies the cookie with the equivalent fraction and paste them into one

MATCH #2

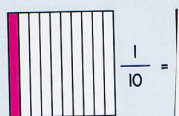
MATCH #4

MATCH #6

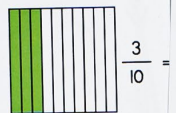
MATCH #3

MATCH #5

EQUIV



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



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



$$\frac{5}{10} =$$

NAME: _____ DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

word problem

Directions: Solve the word problems involving tenths and hundredths.

- 1 There are 100 centimeters in a meter. How many centimeters long is a piece of string that is $\frac{7}{10}$ of a meter?

70 centimeters

- 2 Jocelyn has a collection of buttons. $\frac{12}{100}$ of her collection are round and $\frac{80}{100}$ of her collection are square. What fraction of Jocelyn's button collection are round buttons?

$\frac{92}{100}$ of the

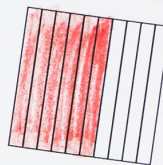
NAME: _____

FRACTIONS AS TENTHS & HUNDREDTHS

using models

Directions: Find the equivalent fraction for each given fraction and use hundredths charts to show that the two fractions are equivalent.

1 $\frac{6}{10} = \frac{60}{100}$



2 $\frac{4}{10} =$



FRACTIONS AS TENTHS & HUNDREDTHS

Directions: Find the equivalent fraction for each given fraction below. Drag and resize the colored rectangles to shade in the tens and hundredths charts to show that the two fractions are equivalent.

1 $\frac{6}{10} = \frac{60}{100}$

2 $\frac{8}{10} = \frac{80}{100}$

3 $\frac{3}{10} = \frac{30}{100}$

4 $\frac{42}{100} = \frac{42}{100}$

5 $\frac{8}{10} + \frac{8}{100} = \frac{88}{100}$

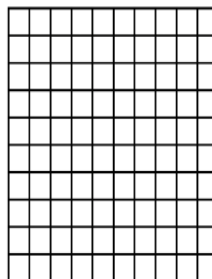
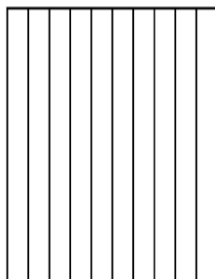
6 $\frac{55}{100} + \frac{1}{10} = \frac{55}{100} + \frac{10}{100} = \frac{65}{100}$

FRACTIONS AS TENTHS AND HUNDREDTHS

using models

Directions: Find the equivalent fraction for each given fraction below. Drag and resize the colored rectangles to shade in the tens and hundredths charts to show that the two fractions are equivalent.

1 $\frac{6}{10} = \frac{60}{100}$



Drag to shade

2 $\frac{3}{10} = \frac{30}{100}$



3 $\frac{3}{10} = \frac{30}{100}$

4 $\frac{4}{10} = \frac{40}{100}$

5 $\frac{9}{10} = \frac{90}{100}$

6 $\frac{1}{10} = \frac{10}{100}$

7 $\frac{6}{10} = \frac{60}{100}$

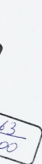
8 $\frac{7}{10} = \frac{70}{100}$

NAME: _____

FRACTIONS AS TENTHS & HUNDREDTHS

lemonade

Directions: Each glass of lemonade has two glasses of lemonade. Write the fraction of lemonade in the space.



NAME: _____

FRACTIONS AS

creating cc

Directions: To add the fractions, find the common denominator. Then, find the

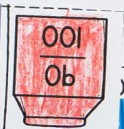
$$1 \quad \frac{5}{10} + \frac{23}{100}$$

$$2 \quad \frac{16}{100} + \frac{8}{10}$$

$$3 \quad \frac{64}{100} + \frac{3}{10}$$

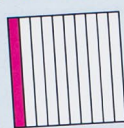
$$4 \quad \frac{2}{10} + \frac{42}{100}$$

$$5 \quad \frac{8}{10} + \frac{8}{100}$$

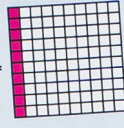


$$+ \frac{1}{10}$$

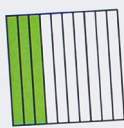
EQUIVALENT FRACTIONS

tenths and hundredths

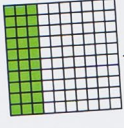
$$\frac{1}{10}$$



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



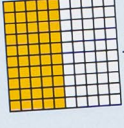
$$\frac{3}{10}$$



$$= \frac{30}{100}$$



$$\frac{5}{10}$$



$$= \frac{50}{100}$$



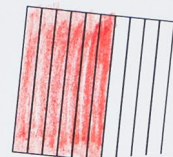
NAME: _____

FRACTIONS AS TENTHS & HUNDREDS

using models

Directions: Find the equivalent fraction for each given fraction below and hundreds charts to show that the two fractions are equivalent.

$$1 \quad \frac{6}{10} = \frac{60}{100}$$



2

NAME: _____

FRACTIONS AS TENTHS & HUNDREDS

dehydrate gums

Directions: Each glass has 10 cubes. Find the

1

NAME: _____

FRACTIONS AS TENTHS AND HUNDREDTHS

finding equivalent fractions

Directions: Convert each fraction below into an equivalent fraction with the given denominator.

$$7 \quad \frac{1}{10} = \frac{\quad}{100}$$

$$8 \quad \frac{2}{10} = \frac{\quad}{100}$$

$$9 \quad \frac{\quad}{10} = \frac{30}{100}$$

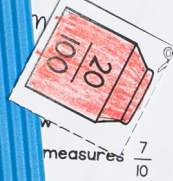
$$10 \quad \frac{\quad}{10} = \frac{70}{100}$$

$$11 \quad \frac{5}{10} = \frac{\quad}{100}$$

$$12 \quad \frac{\quad}{10} = \frac{60}{100}$$

DATE: _____

& HUNDREDTHS

measures $\frac{7}{10}$ 

buttons in /hat round or



NS AS T

ivalent fraction for show that the two

$$\frac{50}{100}$$



ow into an equivalent f

4

$$\frac{1}{10}$$

6

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

8

$$\frac{7}{10}$$

$$= \frac{70}{100}$$

NAME: _____ DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

milk and cookie fractions

Directions: Make the perfect snack by cutting out the milk and cookies below. Match each milk to the cookie with the equivalent fraction and paste them into one of the boxes.

MATCH #1

MATCH #2

FRACTIONS AS TENTHS & HUNDREDTHS

using models

Directions: Find the equivalent fraction for each given fraction below. Shade in the tenths and hundredths charts to show that the fractions are equivalent.

1 $\frac{6}{10} = \frac{60}{100}$



NAME: _____

FRACTIONS AS TENTHS AND HUNDREDTHS

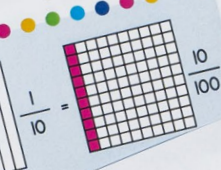
milk and cookie fractions

Directions: Make the perfect snack. Match each milk to the cookie with the equivalent fraction and drag them into one of the boxes.

MATCH #1	MATCH #2	$\frac{30}{100}$	$\frac{60}{100}$	$\frac{3}{10}$	$\frac{5}{10}$
MATCH #3	MATCH #4	$\frac{50}{100}$	$\frac{90}{100}$	$\frac{2}{10}$	$\frac{6}{10}$
MATCH #5	MATCH #6	$\frac{80}{100}$	$\frac{20}{100}$	$\frac{3}{10}$	$\frac{8}{10}$

EQUIVALENT FRACTIONS

tenths and hundredths



TENTHS & HUNDREDTHS

shade sums

has two ice cubes. Find the sum of the

2 $\frac{60}{100} + \frac{2}{10} = \frac{80}{100}$

4 $\frac{5}{10} + \frac{29}{100} = \frac{79}{100}$

6 $\frac{28}{100} + \frac{7}{10} = \frac{98}{100}$

8 $\frac{4}{10} + \frac{37}{100} = \frac{71}{100}$

7 $\frac{50}{100} + \frac{1}{10} = \frac{43}{100}$

TENTHS AS TENTHS & HUNDREDTHS

word problems

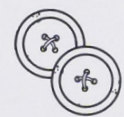
word problems involving tenths and hundredths.

centimeters in a meter. How many is a piece of string that measures $\frac{7}{10}$

70 centimeters



has a collection of buttons. $\frac{8}{10}$ of the buttons in the collection are round and $\frac{12}{100}$ are square. What is the total number of buttons in Jocelyn's button collection is either round or square?



$\frac{92}{100}$ of the buttons



DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

word problems

Solve the word problems involving tenths and hundredths.

DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

FRACTIONS AS TENTHS AND HUNDREDTHS

word problems

Directions: Solve the word problems involving tenths and hundredths.

4 Luisa has a new bottle of yellow paint. She uses up $\frac{60}{100}$ of the paint when painting a mural of the sun. She uses up another $\frac{2}{10}$ of the paint making a birthday card for her sister. What fraction of the paint has Luisa used in all?



NAME: _____

FRACTIONS AS T

creating com

Directions: To add the fractions, the the addition equations below. Rewrite common denominator. Then, find the

- $\frac{5}{10} + \frac{23}{100} =$
- $\frac{16}{100} + \frac{8}{10} =$
- $\frac{64}{100} + \frac{3}{10} =$
- $\frac{2}{10} + \frac{42}{100} =$
- $\frac{8}{10} + \frac{8}{100} =$
- $\frac{55}{100} + \frac{1}{10} =$

NAME: _____

FRACTIONS

Directions: Find the equivalent t and hundreds charts to show the

- $\frac{5}{10} = \frac{50}{100}$
- $\frac{3}{10} = \frac{30}{100}$
- $\frac{4}{10} = \frac{40}{100}$
- $\frac{9}{10} = \frac{90}{100}$
- $\frac{20}{100}$

Directions: Convert each fraction below into an denominator.

- $\frac{4}{10} = \frac{40}{100}$
- $\frac{6}{10} = \frac{60}{100}$
- $\frac{7}{10} = \frac{70}{100}$

NAME: _____

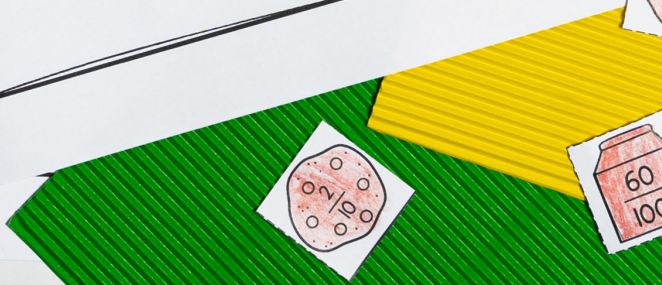
FRACTIONS AS TENTHS & HUNDREDTHS

lemonade sum

Directions: Each glass of lemonade has two ice cubes. write it in the space.

- $\frac{3}{10} + \frac{71}{100} =$
- $\frac{5}{100} + \frac{8}{10} = \frac{85}{100}$
- $\frac{4}{10} + \frac{91}{100} =$
- $\frac{55}{100} + \frac{1}{10} = \frac{56}{100}$

	$\frac{1}{10} =$		$\frac{10}{100}$
	$\frac{3}{10} =$		$\frac{30}{100}$
	$\frac{5}{10} =$		$\frac{50}{100}$
	$\frac{7}{10} =$		$\frac{70}{100}$
	$\frac{9}{10} =$		$\frac{90}{100}$



FRACTIONS

TENTHS & HUNDREDTHS

4th grade

Table of Contents

1. Anchor Chart (1 page)
2. Finding Equivalent Fractions (6 pages)
3. Adding Tenths and Hundredths (6 pages)
4. Word Problems (4 pages)
5. Test Review (4 pages)
6. Test (4 pages)



THANK YOU FOR PURCHASING THIS
MAGICORE DIGITAL RESOURCE!

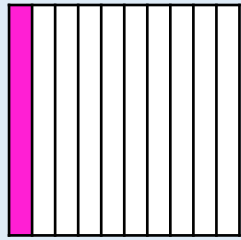
The Google Slides version of this resource requires that you make a copy of the resource to your own Google Drive.

CLICK HERE TO MAKE A COPY OF THIS RESOURCE TO YOUR GOOGLE DRIVE.

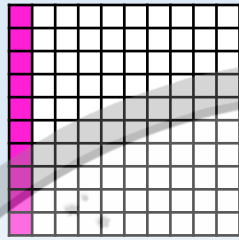
* You MUST have a Google account in order to access this resource. [Click HERE](#) if you need help setting up a Google account.

EQUIVALENT FRACTIONS

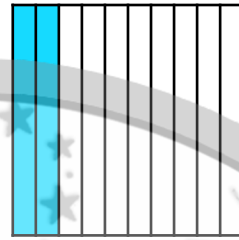
tenths and hundredths



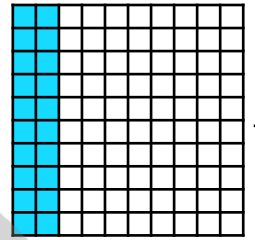
$$\frac{1}{10} =$$



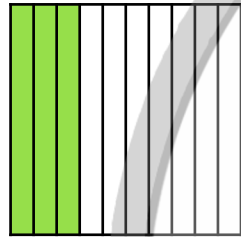
$$\frac{10}{100}$$



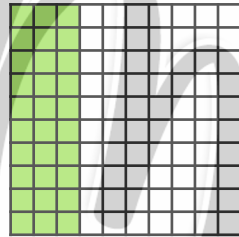
$$\frac{2}{10} =$$



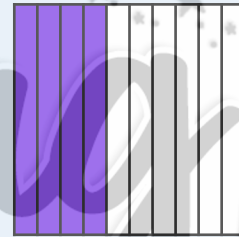
$$\frac{20}{100}$$



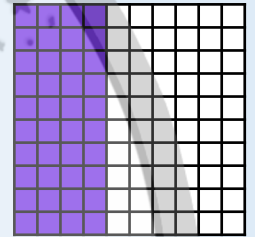
$$\frac{3}{10} =$$



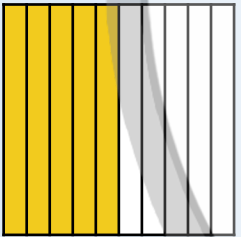
$$\frac{30}{100}$$



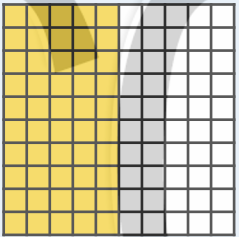
$$\frac{4}{10} =$$



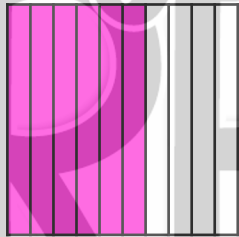
$$\frac{40}{100}$$



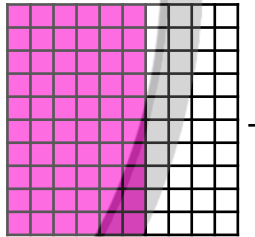
$$\frac{5}{10} =$$



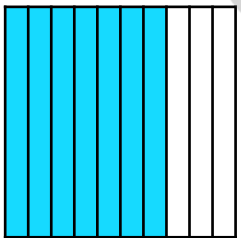
$$\frac{50}{100}$$



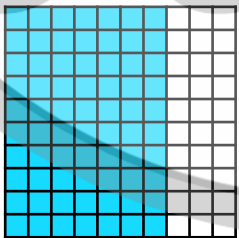
$$\frac{6}{10} =$$



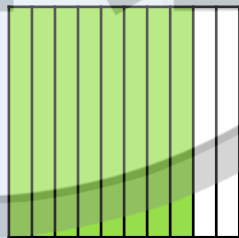
$$\frac{60}{100}$$



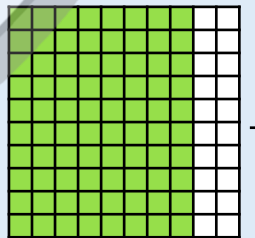
$$\frac{7}{10} =$$



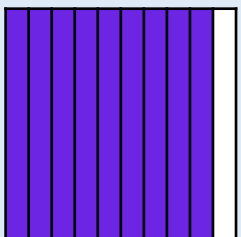
$$\frac{70}{100}$$



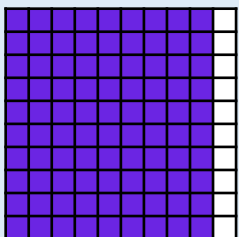
$$\frac{8}{10} =$$



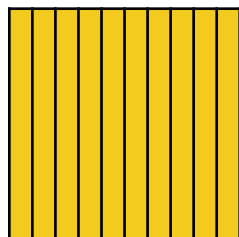
$$\frac{80}{100}$$



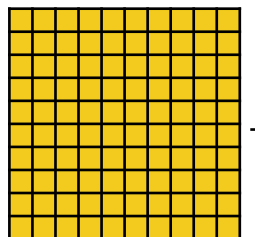
$$\frac{9}{10} =$$



$$\frac{90}{100}$$



$$\frac{10}{10} =$$



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

NAME: _____ DATE: _____

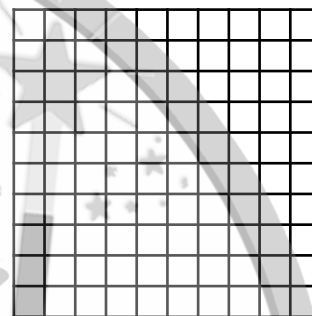
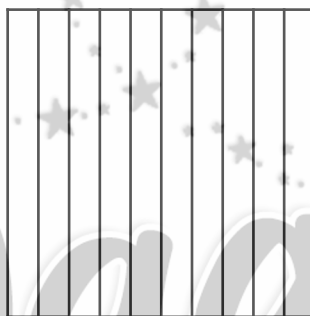
FRACTIONS AS TENTHS & HUNDREDTHS

using models

Directions: Find the equivalent fraction for each given fraction below. Shade in the tens and hundreds charts to show that the two fractions are equivalent.

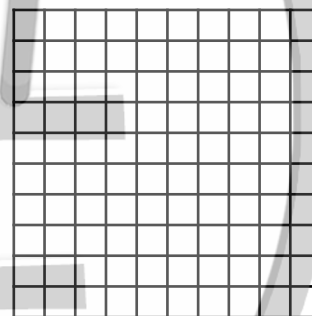
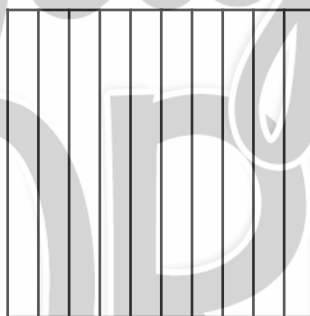
1

$$\frac{6}{10} = \frac{\quad}{100}$$



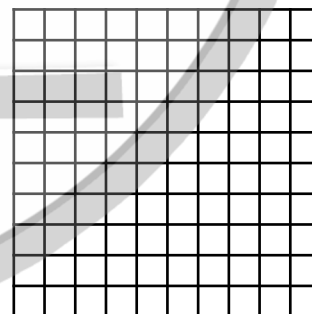
2

$$\frac{\quad}{10} = \frac{40}{100}$$



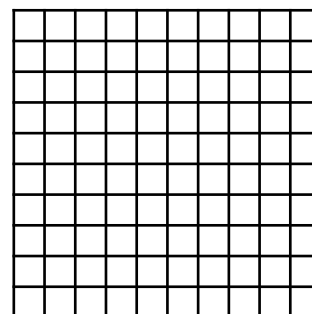
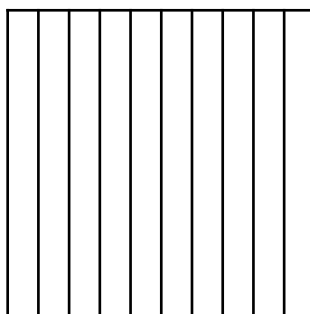
3

$$\frac{\quad}{10} = \frac{90}{100}$$



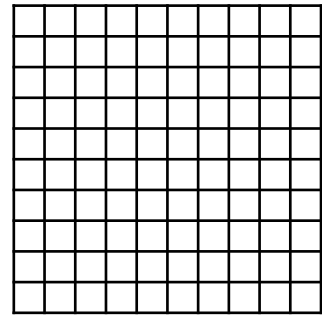
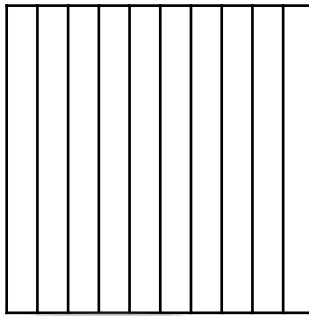
4

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



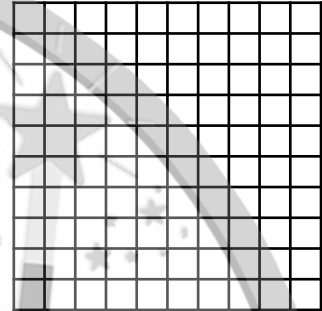
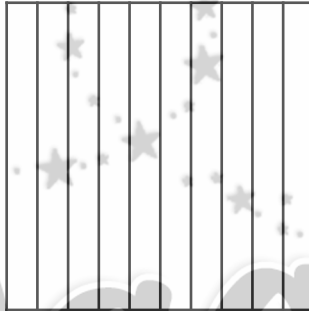
5

$$\frac{\quad}{10} = \frac{70}{100}$$



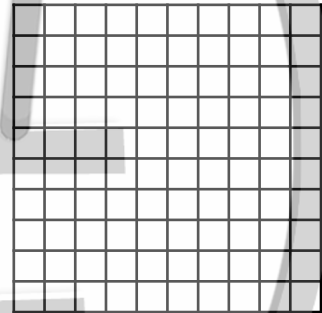
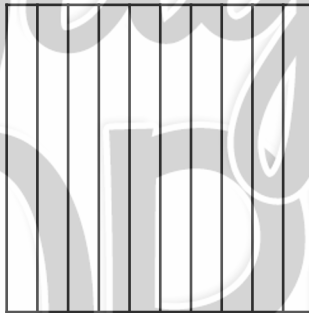
6

$$\frac{2}{10} = \frac{\quad}{100}$$



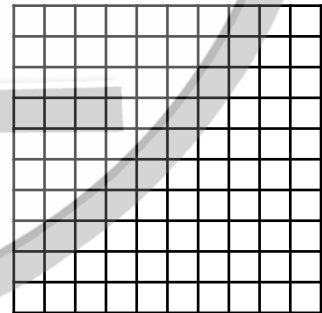
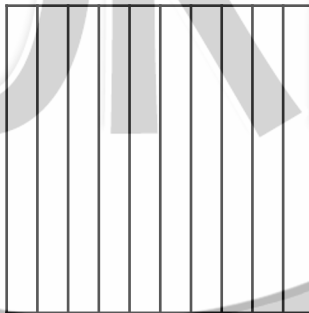
7

$$\frac{8}{10} = \frac{\quad}{100}$$



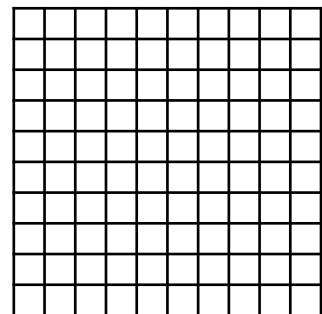
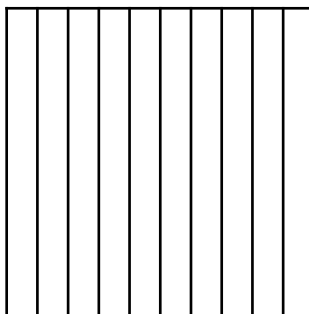
8

$$\frac{\quad}{10} = \frac{50}{100}$$



9

$$\frac{\quad}{10} = \frac{30}{100}$$



NAME: _____

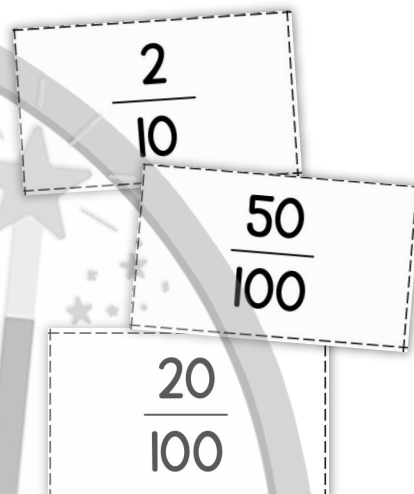
DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

memory

Directions:

1. Cut out and shuffle the cards.
2. Place them face down in neat rows.
3. Flip over any two cards to try to create a match between two equivalent fractions.
4. If you get a pair, keep the matching cards.
5. If you do not get a pair, flip the cards back over.



Play one of three ways:

INDEPENDENTLY

Time yourself. How quickly can you find all the matches?

COLLABORATIVELY

Work cooperatively with a partner to see how quickly you can find all the matches together.

COMPETITIVELY

Take turns with a partner, flipping over two cards per turn. Who can get more matches?

Be sure to pay close attention to the cards the other player turns over!



FRACTIONS AS TENTHS & HUNDREDTHS

memory

©Julie Bachse

$$\frac{30}{100}$$

$$\frac{4}{10}$$

$$\frac{90}{100}$$

$$\frac{5}{10}$$

$$\frac{2}{10}$$

$$\frac{40}{100}$$

$$\frac{1}{10}$$

$$\frac{20}{100}$$

$$\frac{70}{100}$$

$$\frac{60}{100}$$

$$\frac{50}{100}$$

$$\frac{8}{10}$$

$$\frac{9}{10}$$

$$\frac{80}{100}$$

$$\frac{3}{10}$$

$$\frac{7}{10}$$

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

$$\frac{10}{100}$$

NAME: _____ DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

mix and match sums

Directions: Cut out the fractions at the bottom of the page. For each equation below, choose one fraction expressed as a tenth and one fraction expressed as a hundredth and paste them in the boxes. Then, solve and write in the sums.

1		+		=	2		+		=
3		+		=	4		+		=
5		+		=	6		+		=
7		+		=	8		+		=
9		+		=	10		+		=
11		+		=	12		+		=



©Julie Bachos

$\frac{6}{10}$	$\frac{2}{10}$	$\frac{7}{10}$	$\frac{4}{10}$	$\frac{5}{10}$	$\frac{1}{10}$	$\frac{3}{10}$	$\frac{9}{10}$	$\frac{8}{10}$	$\frac{2}{10}$	$\frac{7}{10}$	$\frac{5}{10}$
$\frac{21}{100}$	$\frac{34}{100}$	$\frac{56}{100}$	$\frac{92}{100}$	$\frac{18}{100}$	$\frac{66}{100}$	$\frac{47}{100}$	$\frac{75}{100}$	$\frac{9}{100}$	$\frac{14}{100}$	$\frac{83}{100}$	$\frac{42}{100}$

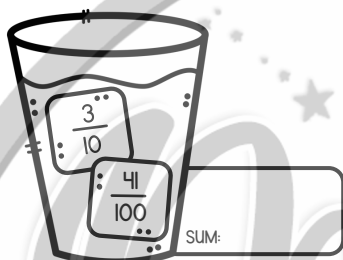
NAME: _____ DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

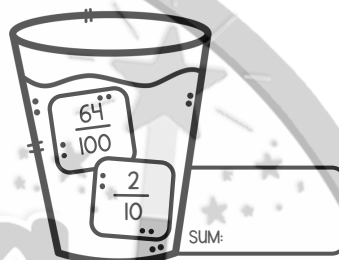
lemonade sums

Directions: Each glass of lemonade has two ice cubes. Find the sum of the ice cubes and write it in the space.

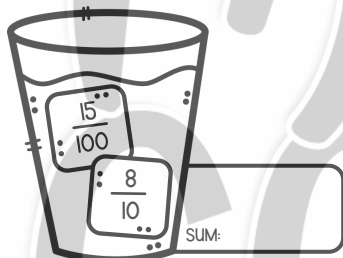
1



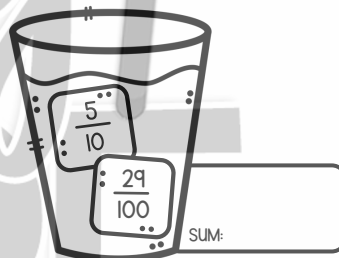
2



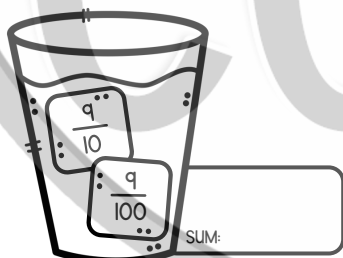
3



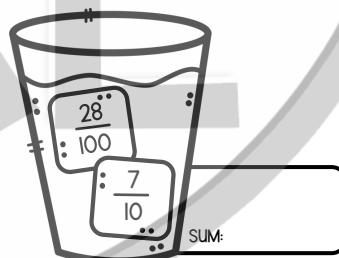
4



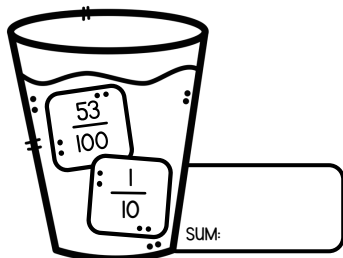
5



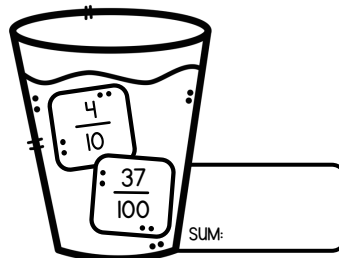
6



7



8



NAME: _____ DATE: _____

FRACTIONS AS TENTHS & HUNDREDTHS

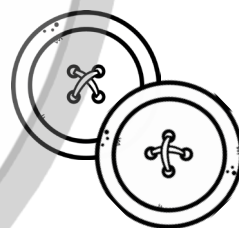
word problems

Directions: Solve the word problems involving tenths and hundredths.

- 1** There are 100 centimeters in a meter. How many centimeters long is a piece of string that measures $\frac{7}{10}$ of a meter?

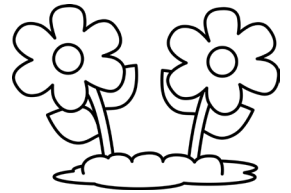


- 2** Jocelyn has a collection of buttons. $\frac{8}{10}$ of the buttons in her collection are round and $\frac{12}{100}$ are square. What fraction of Jocelyn's button collection is either round or square?



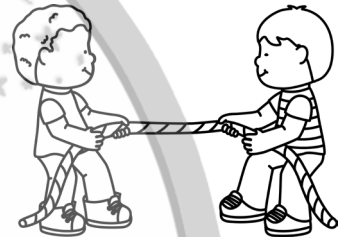
3

Dmitri bought a bag of topsoil to use in his garden. He uses $\frac{35}{100}$ of the soil in the tomato beds. He uses another $\frac{6}{10}$ of the soil in the flower beds. What fraction of the topsoil has Dmitri used so far?



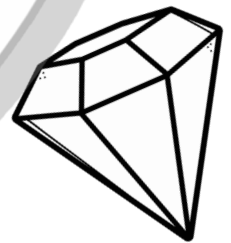
4

There are 100 students participating in the fourth-grade field day at Liberty Elementary. $\frac{42}{100}$ of the students are on the red team. $\frac{3}{10}$ of the students are on the green team. What fraction of the students are on the red or green team?



5

A jeweler is weighing gemstones in his workshop. He has an emerald that weighs $\frac{5}{10}$ of a gram, a ruby that weighs $\frac{32}{100}$ of a gram, and a sapphire that weighs $\frac{18}{100}$ of a gram. What is the total weight of all three gems?



NAME: _____ DATE: _____

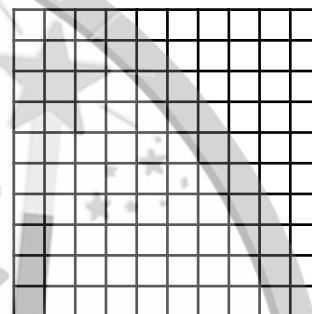
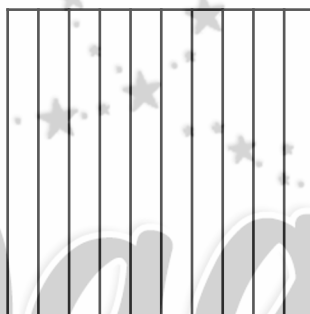
FRACTIONS AS TENTHS & HUNDREDTHS

test review

Directions: Find the equivalent fraction for each given fraction below. Shade in the tens and hundreds charts to show that the two fractions are equivalent.

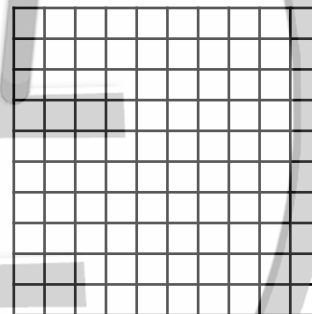
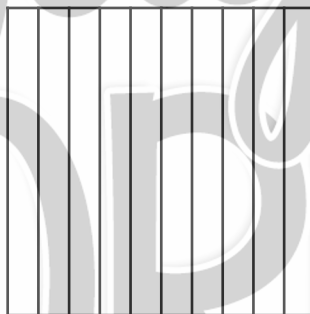
1

$$\frac{7}{10} = \frac{\quad}{100}$$



2

$$\frac{\quad}{10} = \frac{90}{100}$$



Directions: Convert each fraction below into an equivalent fraction with the given denominator.

3

$$\frac{5}{10} = \frac{\quad}{100}$$

4

$$\frac{\quad}{10} = \frac{60}{100}$$

5

$$\frac{8}{10} = \frac{\quad}{100}$$

6

$$\frac{2}{10} = \frac{\quad}{100}$$

7

$$\frac{\quad}{10} = \frac{70}{100}$$

8

$$\frac{\quad}{10} = \frac{40}{100}$$

Directions: Rewrite the addition equations as the sum of two fractions with a common denominator. Then, find the sum.

9 $\frac{8}{10} + \frac{5}{100} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

10 $\frac{24}{100} + \frac{4}{10} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

11 $\frac{38}{100} + \frac{3}{10} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

12 $\frac{7}{10} + \frac{18}{100} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Directions: Find the sum of the fractions.

13 $\frac{5}{10} + \frac{34}{100} = \underline{\hspace{1cm}}$

14 $\frac{28}{100} + \frac{3}{10} = \underline{\hspace{1cm}}$

15 $\frac{32}{100} + \frac{6}{10} = \underline{\hspace{1cm}}$

16 $\frac{2}{10} + \frac{44}{100} = \underline{\hspace{1cm}}$

17 $\frac{1}{10} + \frac{69}{100} = \underline{\hspace{1cm}}$

18 $\frac{37}{100} + \frac{4}{10} = \underline{\hspace{1cm}}$

NAME: _____ DATE: _____

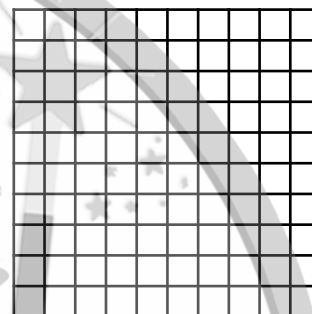
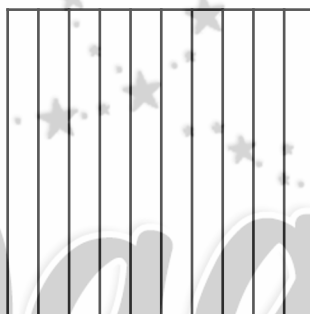
FRACTIONS AS TENTHS & HUNDREDTHS

test

Directions: Find the equivalent fraction for each given fraction below. Shade in the tens and hundreds charts to show that the two fractions are equivalent.

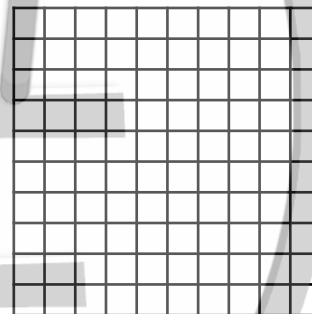
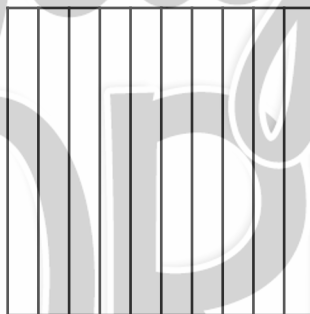
1

$$\frac{\quad}{10} = \frac{50}{100}$$



2

$$\frac{3}{10} = \frac{\quad}{100}$$



Directions: Convert each fraction below into an equivalent fraction with the given denominator.

3

$$\frac{\quad}{10} = \frac{40}{100}$$

4

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

5

$$\frac{9}{10} = \frac{\quad}{100}$$

6

$$\frac{\quad}{10} = \frac{60}{100}$$

7

$$\frac{\quad}{10} = \frac{20}{100}$$

8

$$\frac{7}{10} = \frac{\quad}{100}$$

Directions: Rewrite the addition equations as the sum of two fractions with a common denominator. Then, find the sum.

9 $\frac{4}{10} + \frac{9}{100} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

10 $\frac{26}{100} + \frac{2}{10} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

11 $\frac{55}{100} + \frac{3}{10} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

12 $\frac{9}{10} + \frac{6}{100} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Directions: Find the sum of the fractions.

13 $\frac{8}{10} + \frac{12}{100} = \underline{\hspace{1cm}}$

14 $\frac{45}{100} + \frac{5}{10} = \underline{\hspace{1cm}}$

15 $\frac{70}{100} + \frac{2}{10} = \underline{\hspace{1cm}}$

16 $\frac{3}{10} + \frac{29}{100} = \underline{\hspace{1cm}}$

17 $\frac{6}{10} + \frac{31}{100} = \underline{\hspace{1cm}}$

18 $\frac{56}{100} + \frac{3}{10} = \underline{\hspace{1cm}}$

19

Brooke was given the addition equation $\frac{8}{10} + \frac{16}{100}$, but she decided that it can't be solved because the denominators of the addends are different. Explain to Brooke in words how she can solve the problem.

20

Damien was given this addition equation to solve. His work and answer are shown below. What did Damien do to achieve common denominators in the addends? Did he arrive at the right answer?

$$\frac{4}{10} + \frac{30}{100} = \frac{4}{10} + \frac{3}{10} = \frac{7}{10}$$

21

If $\frac{9}{10}$ is equivalent to $\frac{90}{100}$, what would be the equivalent fraction with 1,000 in the denominator? Explain how you arrived at this answer.

Directions: Solve the word problems involving tenths and hundredths.

- 22** To make green paint, Lyle mixes $\frac{38}{100}$ of a cup of blue paint with $\frac{5}{10}$ of a cup of yellow paint. How much green paint has Lyle made?



- 23** Poppy walked $\frac{44}{100}$ of a mile to the library to return a book. Then, she walked $\frac{2}{10}$ of a mile to the park for soccer practice. She walked $\frac{31}{100}$ of a mile home after practice. How far did Poppy walk?



- 24** Ricardo has a pack of 100 stickers. 25 of the stickers are stars. Another $\frac{4}{10}$ of the stickers are animals. What fraction of the stickers are neither stars nor animals?



Terms of Use



How Can I Use This Resource?

Thank you for trusting MagiCore. Our mission is to create resources that support teachers and promote student success. Please note that this resource is licensed for use by a single teacher in a classroom setting. If you need to use this resource with more than one teacher and/or across multiple classrooms, additional licenses are available at a discount. You can purchase additional licenses by visiting your TPT "Purchases" page and then selecting "Download Additional Licenses" or by contacting me at julie@magicorelearning.com.



Good to Go



Not O.K.

- Use this resource personally or with your own children.
 - Use this resource in your own classroom with your students.
 - Provide this resource to your students to use at your instruction.
 - Print and/or copy for use in your own classroom.
 - Provide printed pages to a substitute teacher with the sole purpose of instructing your students.
 - Share with your students via a secure document portal or electronic learning platform that requires individual user verification and limits access to only the students in your own classroom (e.g. Google Classroom).
 - Review this resource with others with the sole purpose of recommending it to others for purchase, provided you share one of the links below:
- Share with others to use personally.
 - Share with others to use in another classroom.
 - Print or copy any page(s) and distribute them to other teachers or other classrooms.
 - Publish or host online in a manner where any of the material is accessible to anyone who is not a student in your own classroom, including but not limited to personal, classroom, or district websites that are accessible to the general public.
 - Use this resource commercially (e.g. Outschool).
 - Publish, sell, or otherwise distribute this product to anyone in manner inconsistent with these terms of use.

<https://magicorelearning.com/>

<https://www.teacherspayteachers.com/Store/Magicore>

Let's Connect!

www.magicorelearning.com



<https://www.teacherspayteachers.com/Store/magicore>



<https://www.facebook.com/MagiCoreLearning>



<https://www.instagram.com/magicorelearning>



https://www.pinterest.com/magicorelearning/_shop/



Julie@magicorelearning.com

Looking for more?



Membership Opportunity!



If you love these resources and want access to more, check out my membership opportunity with the Core Kingdom Club.

Join my MagiCore Club waitlist!

MagiCore Club opens its membership doors twice a year to offer teachers all the resources you love, with a membership discount. You can also find support through my custom learning plan.

Find out more

<https://magicorelearning.com/membership>



Credits

