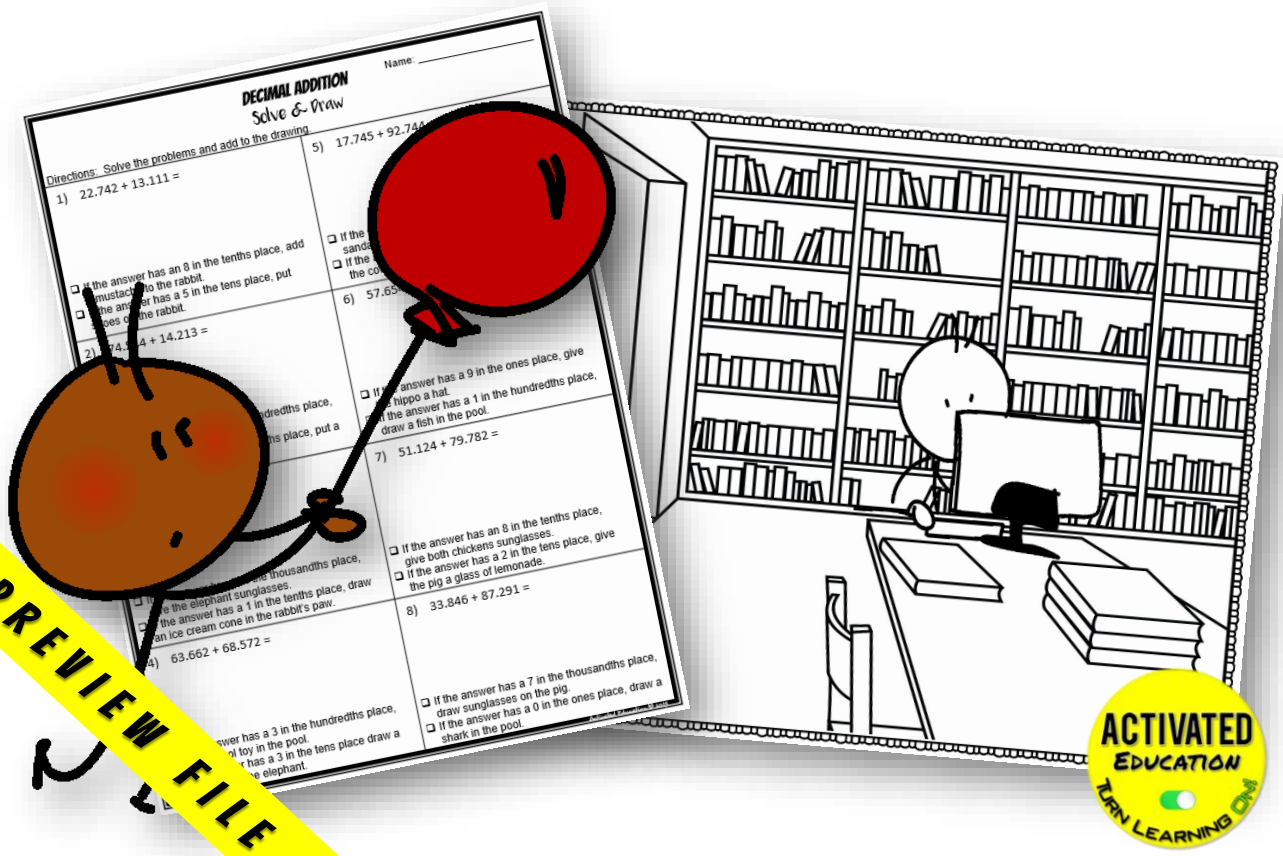


FRACTION DECIMAL, PERCENT

PREVIEW FILE

Solve & Draw



PREVIEW FILE

ACTIVATED
EDUCATION
TURN LEARNING ON

FRACTION, DECIMAL, PERCENT

Solve & Draw

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Fraction, Decimal, Percent Solve & Draw pages are an easy, no-prep way to make math review work or practice more engaging. Inspired by students who felt color-by-number pages weren't creative enough, Solve & Draw resources allow the students to personalize the drawing with their own drawing style and colors. These are also designed to provide practice of reading math directions.

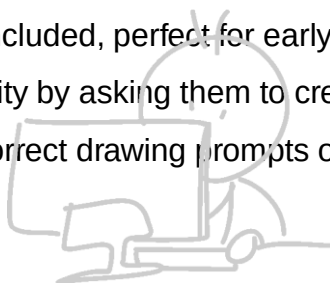
What is Included

4 pages of practice converting between fractions, decimals, and percentages! Print on two pages or print double-sided. These pages also work well when you want to end up with a fun final product for bulletin boards or other display. You may also project the drawing page onto your classroom board and have students come up to add to the drawing!

How Solve & Draw Resources Work

Students solve the fraction, decimal, and percent conversion problems and add to the drawing based on their answers. Drawing prompts specify the type of object that needs to be included but allows your student creativity in their style of drawing, level of detail, and colors used.

An optional challenge page is included, perfect for early finishers! This page gives students an extension opportunity by asking them to create a decimal addition equation that fits one of the incorrect drawing prompts or to create a math equation and then draw the drawing prompts.



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FRACTION, DECIMAL, PERCENT
Solve & Draw

Name: _____

Directions: Find the equivalent value and add to the drawing.

1. 0.75	2. 30%
a) 7.5% = draw glasses on the stick figure.	a) 0.03 = draw a window on the wall.
b) $\frac{3}{4}$ = draw a hat on the stick figure.	b) $\frac{30}{100}$ = draw a poster that says the wall.
3. $\frac{17}{100}$	4. 0.60
a) 17% = draw a pencil on the table.	a) 6% = draw two more books on the shelf.
b) 0.17 = draw a cell phone on the table.	b) $\frac{60}{100}$ = draw two more books on the shelf.
5. 25%	6. $\frac{80}{100}$
a) 0.25 = write "Math" on one of the book covers.	a) 80% = draw a stick figure by the chair.
b) $\frac{2}{5}$ = write "Art" on one of the book covers.	b) 0.08 = draw another chair by the desk.
7. $\frac{1}{10}$	8. 20%
a) 0.1 = draw two more books on the shelf.	a) 0.02 = draw a rug on the floor.
b) 1% = draw three more books on the shelf.	b) $\frac{2}{10}$ = draw a garbage can by the desk.

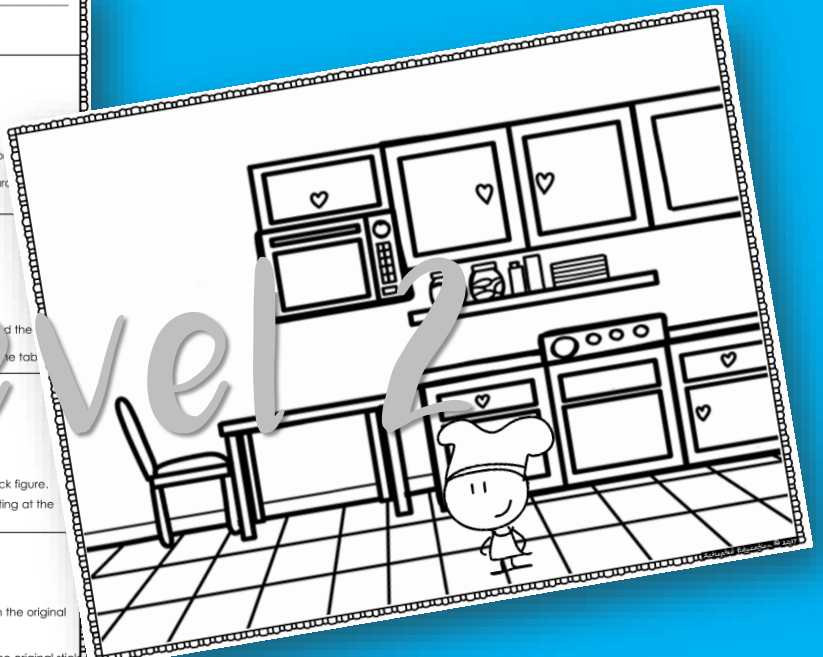


FRACTION, DECIMAL, PERCENT
Solve & Draw

Name: _____

Directions: Find the equivalent value and add to the drawing.

1. 1.25	2. 172%
a) 125% = draw a pan on the stove	a) 17.2 = draw stripes on the floor.
b) $\frac{25}{100}$ = draw a pan and a pot on the stove.	b) $\frac{43}{25}$ = shade in a checkerboard the floor tiles.
3. $\frac{11}{5}$	4. 0.664
a) 5.5% = write "CHEF" on the stick figure's apron.	a) 6% = draw a window on the wall.
b) 2.2 = write "CHEF" on the stick figure's hat.	b) 0.124 = draw a stick figure sitting at the table.
5. 32.5%	6. $\frac{172}{100}$
a) 0.325 = draw a vase of flowers on the table.	a) 124% = draw another chef stick figure.
b) 0.325 = draw a vase of flowers on the table.	b) 0.124 = draw a stick figure sitting at the table.
7. $\frac{1}{50}$	8. 184%
a) 0.27 = draw a turkey in the oven.	a) 18.4 = draw a mixing spoon in the original stick figure's right hand.
b) 54% = draw a pie in the oven.	b) $\frac{46}{25}$ = draw a mixing spoon in the original stick figure's left hand.



PREVIEW FILE

FRACTION, DECIMAL, PERCENT
Solve & Draw

Name: _____

Directions: Find the equivalent value and add to the drawing.

1. 0.88 a) 8.8 = draw another canoe in the river. b) $\frac{21}{25}$ = draw two more canoes in the river. c) 88% = draw sunglasses on the original person canoeing.	2. 10% a) 0.1 = draw a flock of birds in the sky. b) $\frac{1}{100}$ = draw an eagle in the sky. c) 0.01 = draw three clouds in the sky.
3. $\frac{3}{10}$ a) 3% = draw a picnic table beside the river. b) 0.3 = draw a picnic blanket & basket. c) 3.0 = draw an eagle grabbing a fish from the river.	4. 0.51 a) 51% = draw berries on a bush. b) $\frac{51}{100}$ = draw flowers on a bush. c) 5.1% = draw an evergreen tree.
5. 45% a) 0.45 = draw person fishing from the river bank. b) $\frac{9}{20}$ = draw two people fishing from the bank. c) $\frac{9}{20}$ = draw a fish in the river.	6. $\frac{2}{10}$ a) 27% = draw a tent beside the river. b) 0.027 = draw two tents beside the river. c) 2.7 = draw a camper beside the river.
7. $\frac{1}{2}$ a) 0.2 = draw a hawk in the sky. b) 52% = draw a deer by the trees. c) 50% = draw a bear by the trees.	8. 20% a) 0.02 = draw a campfire beside the river. b) $\frac{20}{100}$ = draw a stump on the right bank. c) 0.2 = draw a log in the river.

FRACTION, DECIMAL, PERCENT
Solve & Draw

Name: _____

Directions: Find the equivalent value and add to the drawing.

1. 1.5 a) 15% = draw a balloon on the end of the string. b) $\frac{15}{100}$ = draw a dragon kite on the end of the string. c) 150% = draw a diamond kite on the end of the string.	2. 104% a) 0.14 = draw sunglasses on the stick figure. b) $\frac{104}{100}$ = draw a mustache on the stick figure. c) 1.4 = draw shoes on the stick figure.
3. $2\frac{1}{4}$ a) 214% = draw apples on the trees. b) 2.14 = draw a squirrel in one of the trees. c) 225% = draw a dog running with the stick figure.	4. 0.0875 a) 8.75% = draw a stick figure playing a game. b) 0.0875 = draw the sun. c) 8.75% = draw another tree in the background.
5. 4.5% a) 4.5% = draw a mountain in the background. b) 0.045 = draw a rope swing in a tree. c) 45% = draw a rope swing in a tree.	6. $\frac{27}{100}$ a) 27% = draw a hat on the original stick figure. b) 0.27 = draw a smile on the original stick figure. c) 0.027 = draw more hair on the original stick figure.
7. $\frac{1}{25}$ a) 0.25 = draw a cloud. b) 4% = draw a bunny behind a bush. c) 40% = draw a picnic table.	8. 375% a) 0.375 = draw a swing set in the background. b) $3\frac{3}{4}$ = draw a path in the background. c) $\frac{3}{4}$ = draw an airplane in the sky.

Challenge Page

Name: _____

Challenge #1:

Choose a drawing prompt from the page what was not correct. Write an equivalent fraction, decimal, or percent, and add the drawing to the original page.

Example:

Original Problem	Drawing Prompts	Correct Equivalent
1. 0.75	a) 7.5% = draw glasses on the stick figure.	0.075
	b) $\frac{3}{4}$ = draw a hat on the stick figure.	

Challenge #1 Workspace:

Challenge #2:

Write a new fraction, decimal, percent problem and create two new drawing prompts. Add the correct drawing to your own problem.

New Problem	Drawing Prompts
_____	_____

FRACTION, DECIMAL, PERCENT Solve & Draw

Name: _____

Directions: Find the equivalent value and add to the drawing.

1. 1.25 a) 125% = draw a pan on the stove. b) $\frac{25}{100}$ = draw a pan and a pot on the stove.	2. 172% a) 8.8 = draw another canoe in the river. b) $\frac{21}{25}$ = draw two more canoes in the river. c) 88% = draw sunglasses on the original person canoeing.
3. $\frac{11}{5}$ a) 5.5% = write "CHEF" on the stick figure's apron. b) 2.2 = write "CHEF" on the stick figure's hat.	4. 0.88 a) 0.2 = draw a picnic blanket & basket. b) $\frac{1}{5}$ = draw an eagle grabbing a fish from the river.
5. 32.5% a) 0.325 = draw a vase of flowers on the table. b) $\frac{1}{2}$ = draw a cake on the table.	6. 15% a) 0.45 = draw person fishing from the river bank. b) $\frac{3}{4}$ = draw two people fishing from the bank. c) $\frac{4}{5}$ = draw a fish in the river.
7. $\frac{1}{10}$ a) 0.27 = draw a turkey in the oven. b) 54% = draw a pie in the oven.	8. $\frac{1}{2}$ a) 0.2 = draw a hawk in the sky. b) 52% = draw a deer by the trees. c) 50% = draw a bear by the trees.

FRACTION, DECIMAL, PERCENT Solve & Draw

Name: _____

Directions: Find the equivalent value and add to the drawing.

1. 1.5 a) 15% = draw a balloon on the end of the string. b) $\frac{15}{100}$ = draw a dragon kite on the end of the string. c) 150% = draw a diamond kite on the end of the string.	2. 104% a) 0.14 = draw sunglasses on the stick figure. b) $\frac{104}{100}$ = draw a mustache on the stick figure. c) 1.4 = draw shoes on the stick figure.
3. $2\frac{1}{4}$ a) 214% = draw apples on the trees. b) 2.14 = draw a squirrel in one of the trees. c) 225% = draw a dog running with the stick figure.	4. 0.0875 a) 88.75% = draw a stick figure playing frisbee. b) $\frac{875}{1000}$ = draw the sun in the sky. c) 8.75% = draw another tree in the background.
5. 4.5% a) 0.4 = draw a person in the background. b) $\frac{4}{10}$ = draw a rooster in a tree. c) $\frac{1}{5}$ = draw a fire swing in a tree.	6. $\frac{27}{1000}$ a) 0.27 = draw a hat on the original stick figure. b) $\frac{27}{1000}$ = draw a cat on the original stick figure. c) 0.27 = draw a hair on the original stick figure.
7. $\frac{1}{25}$ a) 0.25 = draw a deer beside a bush. b) 4% = draw a bunny peeking out from behind a bush. c) 40% = draw a picnic table on a hill.	8. 5% a) 0.375 = draw a swing set in the background. b) $3\frac{3}{4}$ = draw a path in the background. c) $\frac{3}{75}$ = draw an airplane in the sky.

Thank you for previewing!

Please contact me via my store Q & A or email me at activatededucation@gmail.com if you have any questions, concerns, or feedback.

Thank you!

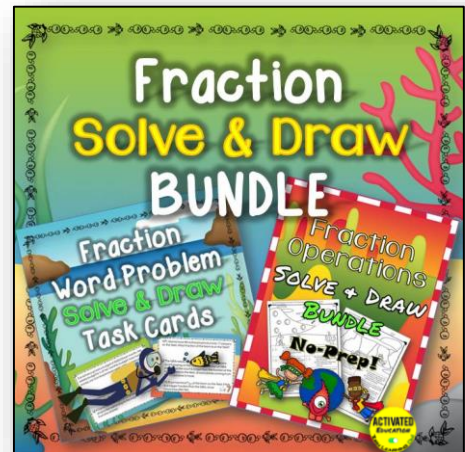
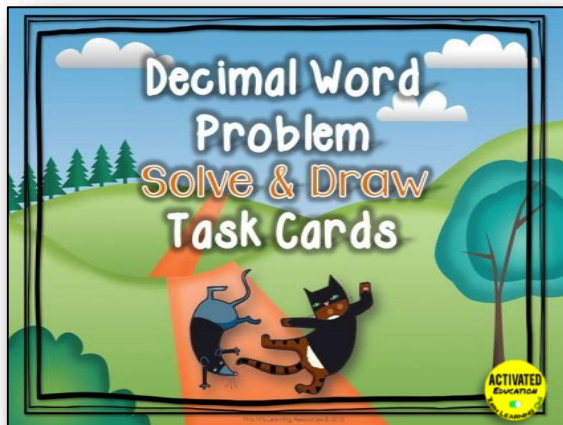


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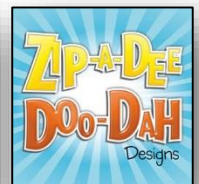
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