

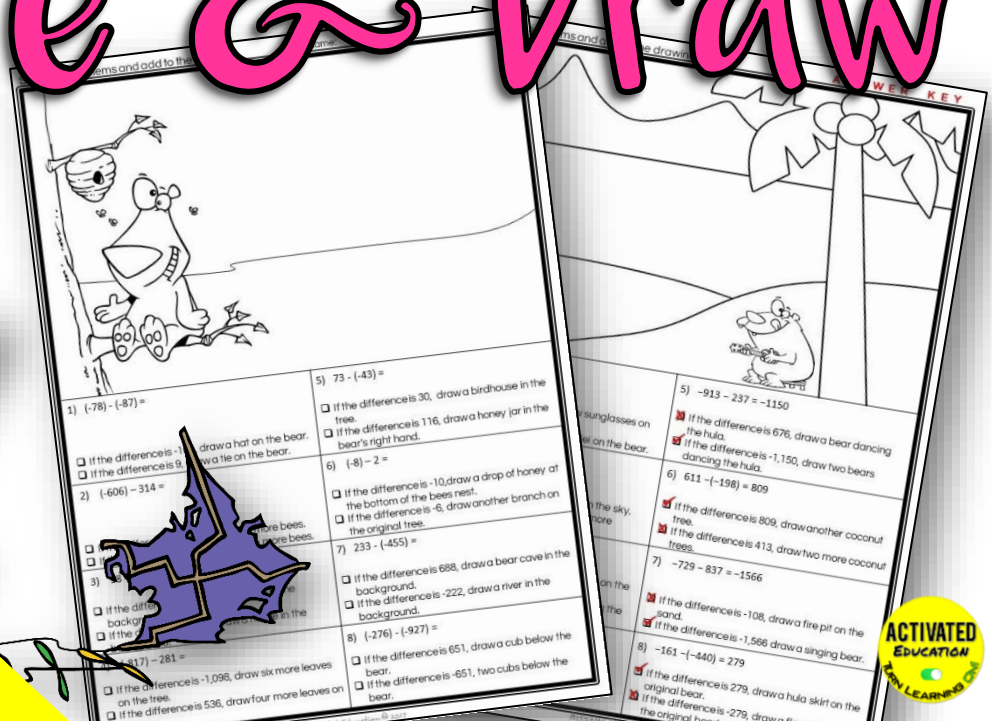
INTEGER

PREVIEW FILE

OPERATIONS

ADDITION & SUBTRACTION

Solve & Draw



PREVIEW FILE

INTEGER OPERATIONS ADDITION & SUBTRACTION

Solve & Draw

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INTEGER OPERATIONS **ADDITION & SUBTRACTION**

Solve & Draw

PREVIEW FILE

DIRECTIONS

integer Operation Solve and Draw resources are an easy no-prep way to make review work or practice more engaging.

Students solve the integer addition and subtraction calculations and add to the drawing based on their answers. Drawing is no-prep because it can be done with the student's normal writing utensil (pen or pencil). You may choose to allow colored pencils, crayons, or markers but they are not required.

This resource works well in many contexts:

- Math Centers/Stations
- Warm Up/Entry Task/Bell Ringer
- Sub Days
- Homework
- Quiz
- Collaborative Activity
 - Suggested directions: Project the drawing sheet onto your whiteboard. Assign partners or groups to solve a certain problem and draw the correct item on the board!

An optional challenge page is included that can be copied on the back of the worksheet – this gives students an extension opportunity by asking them to create a math equation that fits one of the incorrect drawing prompts or to create a math equation and their own drawing prompts.



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PREVIEW FILE

Solve the problems and add to the drawing.

Name: _____



1) $7 + (-6) =$

- ☐ If the sum is -1, draw a shirt on the bear.
☐ If the sum is 1, draw shoes on the bear.

2) $(-5) + (-9) =$

- ☐ If the sum is -14, draw a hair bow on the bear.
☐ If the sum is 14, draw glasses on the bear.

3) $3 + (-3) =$

- ☐ If the sum is -6, draw another book on the rug.
☐ If the sum is 0, draw two more books on the rug.

4) $(-1) + 5 =$

- ☐ If the sum is -4, draw a jug of honey by the bear.
☐ If the sum is 4, draw a plate of cookies by the bear.

5) $(-7) + (-8) =$

- ☐ If the sum is -15, draw a picture on the wall.
☐ If the sum is 15, draw another bookshelf.

6) $10 + (-7) =$

- ☐ If the sum is -17, draw a tree outside the window.
☐ If the sum is 3, draw curtains on the window.

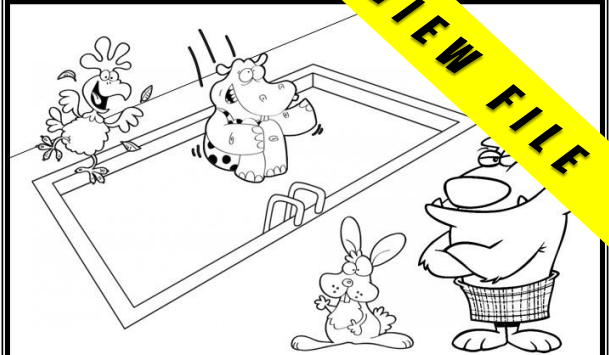
7) $3 + (-8) =$

- ☐ If the sum is -11, draw another bear reading.
☐ If the sum is -5, draw a dog reading.

8) $6 + (-15) =$

- ☐ If the sum is -9, draw another book on the original bookshelf.
☐ If the sum is -21, draw a flower vase on the original bookshelf.

Solve the problems and add to the drawing.



1) $72 + (-60) =$

- ☐ If the sum is -12, add a mustache to the rabbit.
☐ If the sum is 12, draw shoes on the rabbit.

2) $(-50) + (-93) =$

- ☐ If the sum is -143, draw a hair bow on the hippo.
☐ If the sum is 143, draw a hat on the bear.

3) $38 + (-32) =$

- ☐ If the sum is -6, give the bear sunglasses.
☐ If the sum is 6, draw another feather by the chicken.

4) $(-13) + 55 =$

- ☐ If the sum is -42, draw a pool toy in the pool.
☐ If the sum is 42, draw a swimsuit on the chicken.

5) $(-70) + (-80) =$

- ☐ If the sum is -150, draw sandals on the rabbit.
☐ If the sum is 150, give the rabbit a popsicle.

6) $5 + (-6) =$

- ☐ If the sum is -1, draw a hat on the hippo.
☐ If the sum is 1, draw a fish in the pool.

7) $37 + (-27) =$

- ☐ If the sum is -10, draw sunglasses on the rabbit.
☐ If the sum is 10, draw a diving board on the end of the pool.

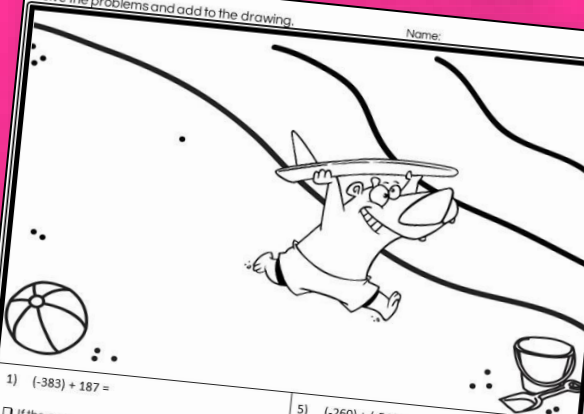
8) $21 + (-33) =$

- ☐ If the sum is -12, draw a bear jumping into the pool.
☐ If the sum is 12, draw a shark in the pool.

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Solve the problems and add to the drawing.

Name: _____



1) $(-383) + 187 =$

- ☐ If the sum is -196, draw another shovel by the beach ball.
☐ If the sum is -570, draw a design on the bear's swimsuit.

2) $26 + (-15) =$

- ☐ If the sum is 41, draw a surfboard on the sand.
☐ If the sum is 11, draw flip flops on the bear.

3) $(-7) + (-6) =$

- ☐ If the sum is -13, draw a sandcastle beside the beach ball.
☐ If the sum is 13, draw a crab on the sand.

4) $(-1) + 11 =$

- ☐ If the sum is 10, draw a beach towel on the sand.
☐ If the sum is -12, draw a beach chair.

5) $(-260) + (-540) =$

- ☐ If the sum is -800, draw two seashells on the sand.
☐ If the sum is 800, draw three seashells.

6) $500 + (-600) =$

- ☐ If the sum is -1100, draw a starfish on the beach water.
☐ If the sum is -100, draw a bear swimming in the water.

7) $896 + (-720) =$

- ☐ If the sum is 1,616, draw sand in the pool.
☐ If the sum is 176, draw a boat in the water.

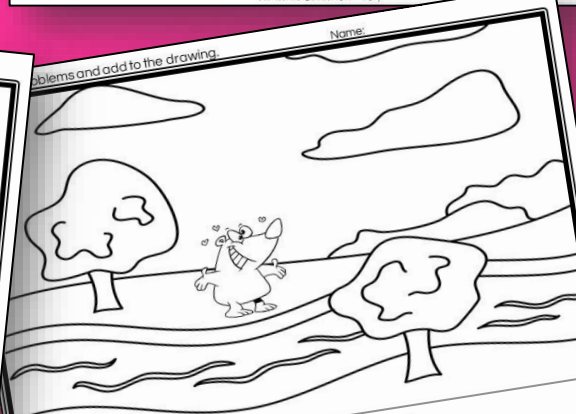
8) $(-207) + (-686) =$

- ☐ If the sum is -893, draw a cub surfing.
☐ If the sum is 893, draw a bear sitting on a beach towel.

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Solve the problems and add to the drawing.

Name: _____



1) $(-6) - (-9) =$

- ☐ If the difference is 3, draw a rowboat in the river.
☐ If the difference is -15, draw a canoe in the river.

2) $3 - (-4) =$

- ☐ If the difference is -1, draw a river otter swimming in the river.
☐ If the difference is 7, draw another tree on the bank.

3) $(-7) - 8 =$

- ☐ If the difference is -1, draw apples in the trees.
☐ If the difference is -15, draw a beaver chewing on a tree trunk.

4) $6 - (-3) =$

- ☐ If the difference is 9, draw a picnic blanket by the bear.
☐ If the difference is 3, draw the sun in the sky.

5) $(-7) - (-12) =$

- ☐ If the difference is -19, draw a bird's nest in one of the trees.
☐ If the difference is 5, draw 3 rocks on the riverbank.

6) $17 - (-17) =$

- ☐ If the difference is 0, draw a fish in the river.
☐ If the difference is 34, draw a picnic basket by the bear.

7) $-30 - 46 =$

- ☐ If the difference is -76, draw a fishing pole in the bear's hands.
☐ If the difference is 16, draw wildflowers along the riverbank.

8) $(-20) - (-18) =$

- ☐ If the difference is -2, draw another cloud in the sky.
☐ If the difference is 38, draw a kite in the chicken's hand.

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Solve the problems and add to the drawing. Name: _____

1) $(-78) - (-87) =$

- ☐ If the difference is -165, draw a hat on the bear.
- ☐ If the difference is 9, draw a tie on the bear.

2) $(-606) - 314 =$

- ☐ If the difference is -920, draw two more bees.
- ☐ If the difference is -292, draw three more bees.

3) $38 - (-97) =$

- ☐ If the difference is -41, draw a barn in the background.
- ☐ If the difference is 135, draw a house in the background.

4) $(-817) - 281 =$

- ☐ If the difference is -1,098, draw six more leaves on the tree.
- ☐ If the difference is 536, draw four more leaves on the tree.

5) $73 - (-43) =$

- ☐ If the difference is 30, draw a birdhouse in the tree.
- ☐ If the difference is 116, draw a honey jar in the bear's right hand.

6) $(-8) - 2 =$

- ☐ If the difference is -10, draw a drop of honey at the bottom of the bees nest.
- ☐ If the difference is -6, draw another branch on the original tree.

7) $233 - (-455) =$

- ☐ If the difference is 688, draw a bear cave in the background.
- ☐ If the difference is -222, draw a river in the background.

8) $(-276) - (-927) =$

- ☐ If the difference is 651, draw a cub below the bear.
- ☐ If the difference is -651, two cubs below the bear.

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Solve the problems and add to the drawing. Name: _____

1) $16 + (-13) =$

- ☐ If the answer is 3, draw another ball over the bear.
- ☐ If the answer is -3, draw a ball on the ground in front of the bear.

2) $31 + (-57) =$

- ☐ If the answer is 6, draw a clown in the ring.
- ☐ If the answer is -6, draw a bear on a tightrope at the page.

3) $11 + (-12) =$

- ☐ If the answer is -1, draw a bear on a trapeze.
- ☐ If the answer is 1, draw a clown on a trapeze.

4) $11 + (-12) =$

- ☐ If the answer is -1, draw a bear on a trapeze.
- ☐ If the answer is 1, draw a clown on a trapeze.

5) $15 + (-20) =$

- ☐ If the answer is -5, draw a popcorn booth in the background.
- ☐ If the answer is 5, draw a clown with balloons in the background.

6) $-14 - 7 =$

- ☐ If the answer is -7, draw a ringmaster in the ring.
- ☐ If the answer is -21, draw a skirt on the original bear.

7) $-12 - (-2) =$

- ☐ If the answer is -10, draw a bench outside the ring.
- ☐ If the answer is -14, draw a bale of hay outside the ring.

8) $22 + (-10) =$

- ☐ If the answer is -32, draw a seal balancing a ball on it's nose.
- ☐ If the answer is 12, draw a bear balancing on a ball.

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Solve the problems and add to the drawing. Name: _____

1) $52 + (-31) = 21$

- ☐ If the sum is 21, draw a bear on one of the swings.
- ☐ If the sum is -21, draw a chicken on one of the swings.

2) $13 - (-25) = 38$

- ☐ If the difference is 38, draw stripes on the original bear's shirt.
- ☐ If the difference is -12, draw a pocket on the original bear's shirt.

3) $-23 + (-45) = -68$

- ☐ If the sum is -68, draw a pig on one of the swings.
- ☐ If the sum is 22, draw an elephant on the merry-go-round.

4) $-4 - (-11) = 7$

- ☐ If the difference is -15, draw another tree in the background.
- ☐ If the difference is 7, draw a slide behind the seesaw.

5) $-64 + 19 = -45$

- ☐ If the sum is 45, draw the sun in the background.
- ☐ If the sum is -45, draw a sandbox by the swings.

6) $-16 - 21 = -37$

- ☐ If the difference is -37, draw a pig on one of the swings.
- ☐ If the difference is 5, draw a clown on top of the swings.

7) $87 + (-150) = -63$

- ☐ If the sum is -63, draw a pig on one of the swings.
- ☐ If the sum is 63, draw a clown on top of the swings.

8) $-43 - 71 = -114$

- ☐ If the difference is -114, draw a pig on one of the swings.
- ☐ If the difference is 114, draw a clown on top of the swings.

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Challenge Page

Name: _____

Challenge #1:

Choose a drawing prompts that was not correct. Create a problem that fits the prompt, and add the drawing to the original page.

Example:

Original Problem	Drawing Prompts	New Problem
1) $7 + (-6) = 1$	☒ If the sum is -1, draw a shirt on the bear. ☒ If the sum is 1, draw shoes on the bear.	$-7 + 6 = -1$

Challenge #1 Workspace:

Challenge #2:

Create a new integer addition or subtraction problem and write two new drawing prompts to challenge a friend to solve your problem correctly.

New Problem

Drawing Prompts

Solve the problems and add to the drawing. **ANSWER KEY**

1) $7 + (-6) = 1$

- ☒ If the sum is -1, draw a shirt on the bear.
- ☒ If the sum is 1, draw shoes on the bear.

2) $(-5) + (-9) = -14$

- ☒ If the sum is -14, draw a ball bow on the bear.
- ☒ If the sum is 14, draw grass on the bear.

3) $3 + (-3) = 0$

- ☒ If the sum is -11, draw another bear reading.
- ☒ If the sum is 11, draw another bear reading.

4) $(-1) + 5 = 4$

- ☒ If the sum is -4, draw a bag of honey by the bear.
- ☒ If the sum is 4, draw a pot of cookies by the bear.

5) $(-7) + (-8) = -15$

- ☒ If the sum is -15, draw a picture on the wall.
- ☒ If the sum is 15, draw another bookshelf.

6) $30 + (-7) = 23$

- ☒ If the sum is -17, draw a tree outside the window.
- ☒ If the sum is 17, draw curtains on the window.

7) $3 + (-4) = -1$

- ☒ If the sum is -9, draw another book on the original bookshelf.
- ☒ If the sum is 9, draw a flower vase on the original bookshelf.

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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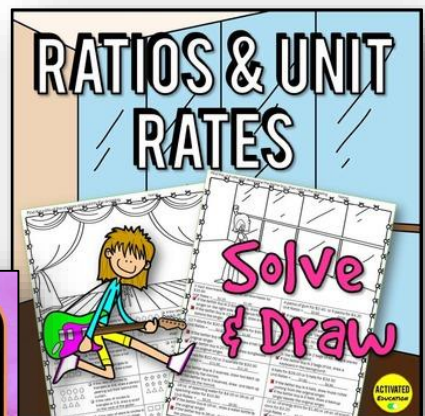
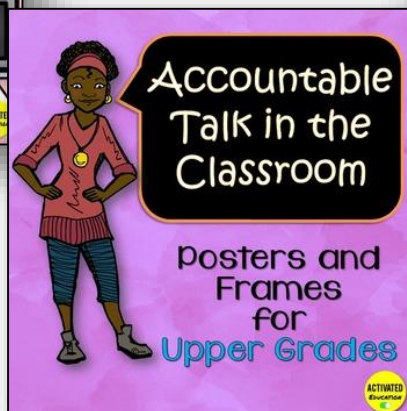
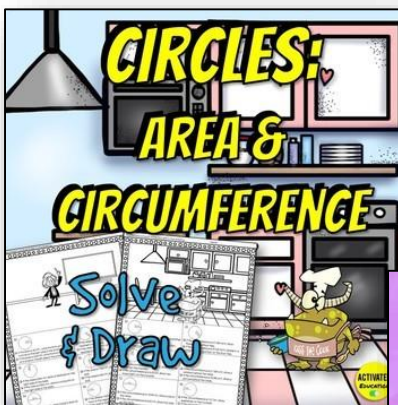


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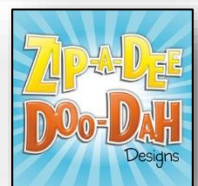
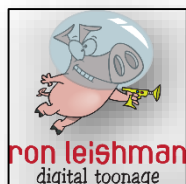


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