

ORDER OF OPERATIONS

Halloween

Solve & Draw

PREVIEW FILE

ACTIVATED
EDUCATION

ORDER OF OPERATIONS

Halloween Theme

Solve & Draw

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ORDER OF OPERATIONS

Halloween Solve & Draw

DIRECTIONS

Order of Operations Solve and Draw sheets are an easy, no-prep way to make review work or practice more engaging. These are also designed to provide practice of reading carefully in math and following directions.

Students complete the math problems and add to the drawing based on their answers. When possible, to keep them guessing, each problem may have one correct drawing prompt, two, or none. Each page has an average of 7 responses that require drawing. 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 works well as a homework option for families who may not have those supplies to offer.

These pages range in skill level from basic operations to operations including exponents, decimals, and negatives so you can differentiate to meet the needs of all of your students.

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.

CCSS:

OA.1. Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.

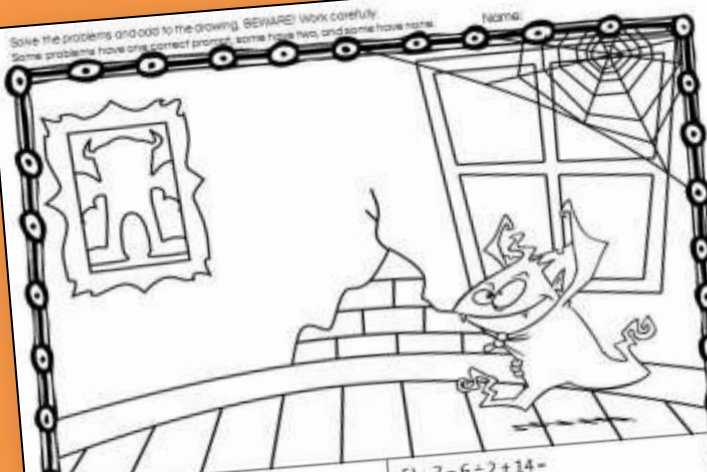
Write and evaluate numerical expressions involving whole-number



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Solve the problems and add to the drawing. BEWARE! Work carefully.
Some problems have one correct answer, some have two, and some have none.

Name: _____



1) $4 + 8 \times 4 \div 2 =$

- ☐ If you added first, draw a face on the painting of the monster.
- ☐ If you multiplied first, draw another painting on the wall.

2) $11 \times 7 - 9 + 6 =$

- ☐ If you subtracted first, draw a spider on the spider web.
- ☐ If you added last, draw a mouse hole in the wall.

3) $12 \times 4 \div 2 \div 4 =$

- ☐ If you divided first, draw another vampire.
- ☐ If you multiplied first, draw lightning outside the window.

5) $7 - 6 \div 2 + 14 =$

- ☐ If you divided first, draw a mouse running across the floor.
- ☐ If you subtracted last, draw another crack in the wall.

6) $13 - 7 \times 1 + 5 =$

- ☐ If you multiplied first, draw a werewolf peeking in the window.
- ☐ If you added last, draw a coffin for the vampire.

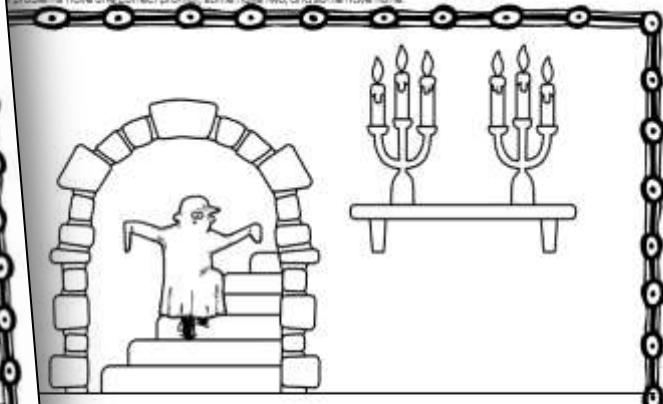
7) $4 \times 7 \times 3 \div 6 - 3 =$

- ☐ If you divided first, draw a candelabra on the wall.
- ☐ If you subtracted last, draw a tree branch outside the window.

8) $15 - 5 + 15 \div 3 \times 6 =$

Solve the problems and add to the drawing. BEWARE! Work carefully.
Some problems have one correct answer, some have two, and some have none.

Name: _____



$+ 3 \cdot 7 - 5 =$

- ☐ If you added first, draw another ghost and the original ghost.
- ☐ If you subtracted last, draw another ghost next to the original ghost.

$12 \cdot 10 - 2 =$

- ☐ If you multiplied first, draw a skull on the wall between the candelabras.
- ☐ If you added last, draw a vase of dead flowers on the shelf.

$9 \cdot 6 =$

- ☐ If you divided first, draw a ghost peeking in the wall.
- ☐ If you multiplied last, draw a torch in the hand of the ghost.

5) $5 \cdot 12 - \frac{32}{2} =$

- ☐ If you multiplied first, draw a spider web under the shelf.
- ☐ If you divided last, draw a spider hanging from the bottom of the shelf.

6) $4 - \frac{12}{6} + 21 =$

- ☐ If you divided first, draw a sign that says "Beware" above the stairs.
- ☐ If you added last, draw slime oozing down the walls.

7) $\frac{18}{3} + 7 \cdot 4 =$

- ☐ If you multiplied first, draw a bubbling cauldron under the shelf.
- ☐ If you added last, draw a black cat on the floor.

8) $22 - 13 + \frac{35}{7} =$

- ☐ If you divided first, draw a crack in the wall.

Solve the problems and add to the drawing. BEWARE! Work carefully.
Some problems have one correct answer, some have two, and some have none.

Name: _____



1) $(11 - 9) \cdot 13 + 17 =$

- ☐ If you subtracted first, draw another flower in the monster's hand.
- ☐ If you added last, draw the moon in the sky.

2) $54 \div 6 =$

- ☐ If you divided first, draw smoke coming from the chimney.
- ☐ If you multiplied last, draw a graveyard by the house.

3) $8 \cdot 7 =$

- ☐ If you multiplied first, draw a tree.
- ☐ If you multiplied last, draw a bat hanging from a tree.

4) $(14 + 21 - 5) \div 6 =$

- ☐ If you divided first, draw a bat on the roof of the house.
- ☐ If you subtracted last, draw a witch on a broom in the sky.

5) $(46 + 62) \div (16 - 7) =$

- ☐ If you added first, draw lightning in the sky.
- ☐ If you subtracted last, draw a jack-o-lantern by the house.

6) $(41 + 4) \cdot 2 - 28 =$

- ☐ If you added first, draw another monster by the original monster.
- ☐ If you multiplied last, draw an owl in the tree.

7) $4 \cdot 2 \cdot (23 + 15) =$

- ☐ If you multiplied first, draw a scar on the original monster's face.
- ☐ If you multiplied last, draw a ghost in one of the windows.

8) $7 + 7 =$

- ☐ If you added first, draw a bat flying in the sky.
- ☐ If you multiplied last, draw a three dead flowers in the yard.

Solve the problems and add to the drawing. BEWARE! Work carefully.
Some problems have one correct answer, some have two, and some have none.

Name: _____



- ☐ If you wrote "KEEP OUT" on the sign, draw a pumpkin patch.
- ☐ If you subtracted first, draw another pumpkin head character by the original.
- ☐ If you divided last, draw a witch flying in the sky.

- ☐ If you added first, draw a chimney on the roof of the house.
- ☐ If you multiplied first, write "Pumpkin Patch" on the sign.
- ☐ If you added last, draw a fence around the house.

- ☐ If you added first, draw a jack-o-lantern next to the original pumpkin head.
- ☐ If you multiplied last, draw a ghost flying in the sky.

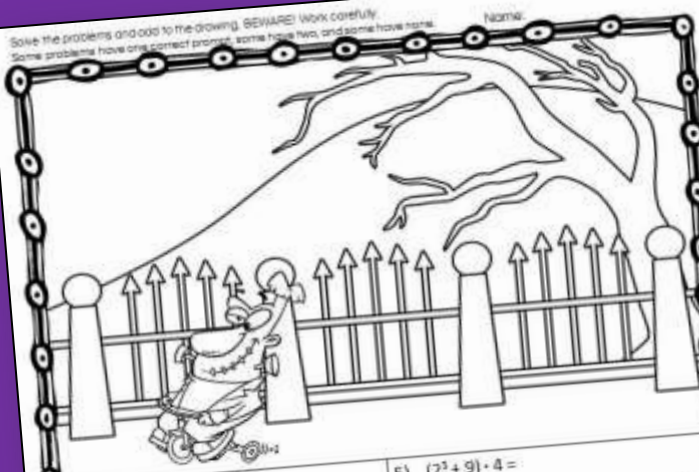
- ☐ If you divided first, draw another cloud in the sky.
- ☐ If you subtracted last, draw a path from the house to the original tree.

- ☐ If you divided first, draw another cloud in the sky.
- ☐ If you subtracted last, draw a path from the house to the original tree.

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Solve the problems and add to the drawing. BEWARE! Work carefully.
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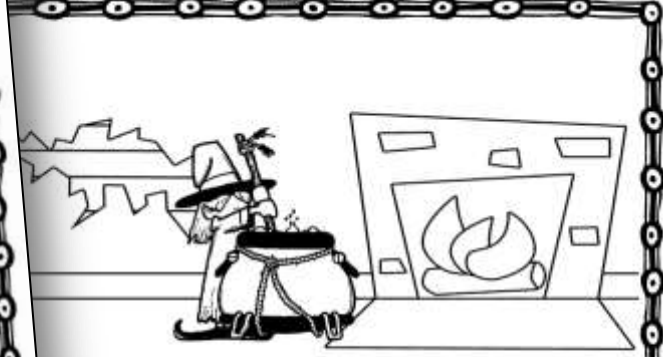
Name: _____



- | | |
|---|--|
| <p>1) $5 \cdot (3 + 12) - 4^2 =$</p> <p>☐ If you multiplied the exponent first, draw a graveyard on the hill.</p> <p>☐ If you subtracted last, draw a raven sitting on one of the fence posts.</p> | <p>5) $(2^3 + 9) \cdot 4 =$</p> <p>☐ If you added first, draw a bat hanging from a tree branch.</p> <p>☐ If you multiplied last, draw a fork of lightning in the sky.</p> |
| <p>2) $(16 - 4)^2 + (21 \div 7) =$</p> <p>☐ If you multiplied the exponent first, draw a zombie on the hill.</p> <p>☐ If you added last, draw a black cat on a branch of the tree.</p> | <p>6) $70 - 4^2 + 3 \cdot 6 =$</p> <p>☐ If you multiplied $3 \cdot 6$ first, draw a horn on the monster's bike.</p> <p>☐ If you subtracted last, draw a monster skateboarding behind the original monster.</p> |
| <p>3) $(9 \cdot 6 + 3^2) + 7 =$</p> <p>☐ If you multiplied $9 \cdot 6$ first, draw six leaves on the tree.</p> <p>☐ If you added last, draw a full moon in the sky.</p> | <p>7) $(6 - 4)^3 \cdot (16 \div 4) =$</p> <p>☐ If you subtracted first, make it rain.</p> <p>☐ If you divided last, draw a haunted house on the hill.</p> |
| <p>8) $4 \cdot 30 - 2^5 + 12 =$</p> | |

Solve the problems and add to the drawing. BEWARE! Work carefully.
Some problems have one correct answer, some have two, and some have none.

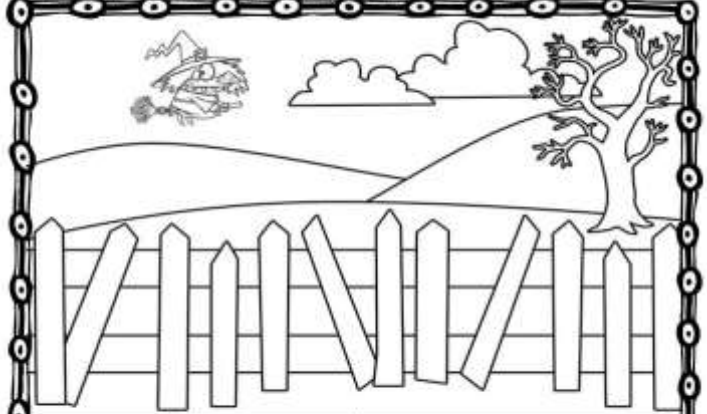
Name: _____



- | | |
|---|--|
| <p>1) $4^2 + (16 \div 4 + 3^2) - 2^2 =$</p> <p>☐ If you multiplied 4^2 first, draw another bubble in the cauldron.</p> <p>☐ If you subtracted last, draw a pet spider on the witch's hat.</p> | <p>5) $[3^3 + (20 \div 10 + 4^2)] - 2^4 =$</p> <p>☐ If you multiplied 3^3 first, draw a black cat by the fire.</p> <p>☐ If you subtracted last, draw steam coming from the cauldron.</p> |
| <p>2) $[2 \cdot (9 - 2)^2] + 4 =$</p> <p>☐ If you subtracted first, draw a picture on the cave the fireplace.</p> <p>☐ If you added last, draw a candelabra on the mantel.</p> | <p>6) $5 + (4 + (7 + 7)^2) - 51 =$</p> <p>☐ If you multiplied the exponent first, draw a recipe book floating in the air beside the witch.</p> <p>☐ If you added last, draw a jar of eyeballs on the mantel.</p> |
| <p>3) $6^2 \div [(17 - 6) \cdot 2^2] =$</p> <p>☐ If you multiplied first, draw a potion bottle next to the cauldron.</p> <p>☐ If you subtracted last, draw a crow on the mantel.</p> | <p>7) $(15 \div 3)^2 + [(10 - 8) \times 3^2] =$</p> <p>☐ If you subtracted first, draw a jar of newt's tails on the mantel.</p> <p>☐ If you multiplied last, draw the witch's broom leaning against the wall.</p> |
| <p>8) $[(11 - 5)^2 + 4] - 16 + 3^2 =$</p> | |

Solve the problems and add to the drawing. BEWARE! Work carefully.
Some problems have one correct answer, some have two, and some have none.

Name: _____



- | | |
|--|--|
| <p>1) $5.6 + 2 \times (5^2 - 1.7) =$</p> <p>☐ If you multiplied the exponent first, draw another witch in the sky.</p> <p>☐ If you multiplied last, draw a haunted house on the hill.</p> | <p>5) $2.1^2 + 18.25 - (14.6 - 4.7) =$</p> <p>☐ If you multiplied the exponent first, draw a sign on the fence that says "Beware".</p> <p>☐ If you subtracted last, draw the moon in the sky.</p> |
| <p>2) $(0.9 + 4.4) =$</p> <p>☐ If you added first, draw another tree.</p> <p>☐ If you multiplied last, draw a graveyard on the hill.</p> | <p>6) $(11.3 + 6.5) \times 2.6 - (4.12 + 3.7) =$</p> <p>☐ If you added first, draw a mummy on the hill.</p> <p>☐ If you multiplied last, draw a jack-o-lantern in front of the fence.</p> |
| <p>3) $(0.9 + 4.4) =$</p> <p>☐ If you subtracted first, draw a black cat in front of the fence.</p> <p>☐ If you divided last, draw a witch with a broom on the hill.</p> | <p>7) $[3.2 \times (14 - 4.2 - 3.8)] \div 2 =$</p> <p>☐ If you multiplied first, draw a black cat in front of the fence.</p> <p>☐ If you divided last, draw a witch with a broom on the hill.</p> |
| <p>8) $4.2^2 + 3.5 - 7 - 6.5 =$</p> <p>☐ If you multiplied the exponent first, draw six huge spiders on the hill.</p> <p>☐ If you subtracted last, draw a ghost chasing the witch.</p> | |



- | | |
|---|---|
| <p>1) $5.6 + 2 \times (5^2 - 1.7) =$</p> <p>☐ If you multiplied the exponent first, draw another lamp on the wall.</p> <p>☐ If you multiplied last, draw a mirror on the wall.</p> | <p>5) $[-3] - (-6)^2 + 16 + (-7) =$</p> <p>☐ If you multiplied the exponent first, draw a witch putting on her hat.</p> <p>☐ If you added last, draw a mummy wrapping more bandages on his head.</p> |
| <p>2) $(0.9 + 4.4) =$</p> <p>☐ If you added first, draw a clock on the wall.</p> <p>☐ If you multiplied last, draw a bat perched on the wall.</p> | <p>6) $(21 \cdot 3) \div (36 - 45) =$</p> <p>☐ If you divided first, draw a picture of a jack-o-lantern on the wall.</p> <p>☐ If you subtracted last, draw a werewolf brushing his teeth.</p> |
| <p>3) $(0.9 + 4.4) =$</p> <p>☐ If you subtracted first, draw a black cat in front of the fence.</p> <p>☐ If you divided last, draw a witch with a broom on the hill.</p> | <p>7) $[33 + (-3) - (-8) - 2] \div 4 =$</p> <p>☐ If you added first, draw a hand walking on the floor.</p> <p>☐ If you divided last, draw a witch's broom leaning on the clock.</p> |
| <p>8) $[-165] + (16 + 6 + 12 - (-21)) =$</p> <p>☐ If you added first, draw a bowl of candy floating across the room.</p> <p>☐ If you subtracted last, draw a creepy face on the clock.</p> | |

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ANSWER KEYS

✓ = correct

✗ = incorrect

Challenge Page

Challenge #1:

Choose a drawing prompts from the page what was not correct. Create a new equation that fits the prompt, and add the drawing to the original page.

Example:

Original Equation

Drawing Prompts

New Equation

1) $4 + 8 \times 4 \div 2 = 20$

- ☒ If you added first, draw a face on the painting of the monster.
- ☒ If you multiplied first, draw another painting on the wall.



$4 \times 8 + 4 \div 2 = 34$

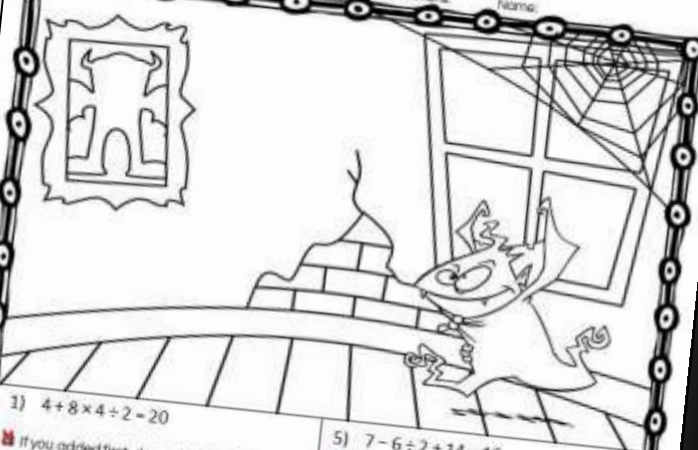
Challenge #1 Workspace:

Challenge #2:

Create a new equation and write two new drawing prompts, the second is your choice to make correct.

New Equation

Solve the problems and add to the drawing. BEWARE! Work carefully. Some problems have one correct prompt, some have two, and some have none.



1) $4 + 8 \times 4 \div 2 = 20$

- ☒ If you added first, draw a face on the painting of the monster.
- ☒ If you multiplied first, draw another painting on the wall.

2) $11 \times 7 - 9 + 6 = 74$

- ☒ If you subtracted first, draw a spider on the spider web.
- ☒ If you added last, draw a mouse hole in the wall.

3) $12 \times 4 \div 2 \div 4 = 6$

- ☒ If you divided first, draw another vampire.
- ☒ If you multiplied first, draw lightning outside the window.

4) $16 \div 1 \times 3 - 8 = 40$

- ☒ If you multiplied first, draw lightning outside the window.
- ☒ If you subtracted last, draw another spider.

5) $7 - 6 \div 2 + 14 = 18$

- ☒ If you divided first, draw a mouse running across the floor.
- ☒ If you subtracted last, draw another crack in the wall.

6) $13 - 7 \times 1 + 5 = 11$

- ☒ If you multiplied first, draw a werewolf peeking in the window.
- ☒ If you added last, draw a coffin for the vampire.

7) $4 \times 7 \times 3 \div 6 - 3 = 11$

- ☒ If you divided first, draw a candelabra on the wall.
- ☒ If you subtracted last, draw a tree branch outside the window.

8) $15 - 5 + 15 \div 3 \times 6 = 40$

- ☒ If you multiplied first, draw a trap door in the floor.
- ☒ If you added last, draw a mirror on the wall.

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



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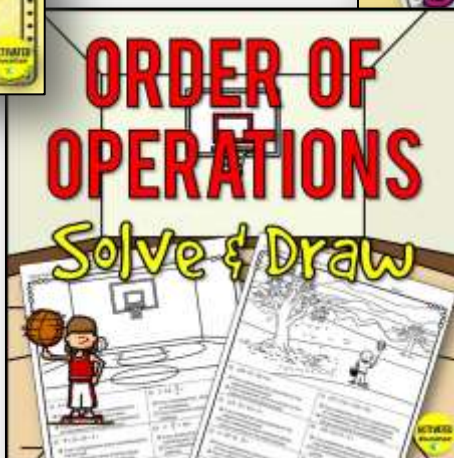
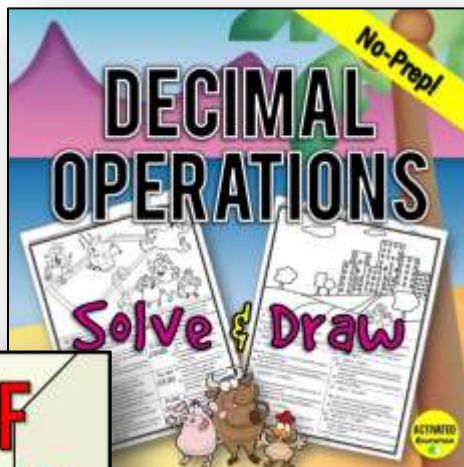


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