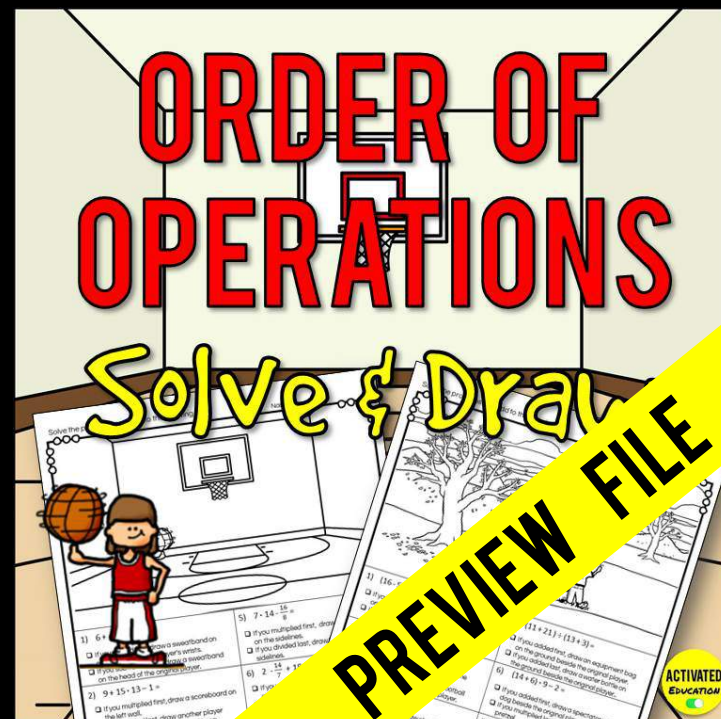
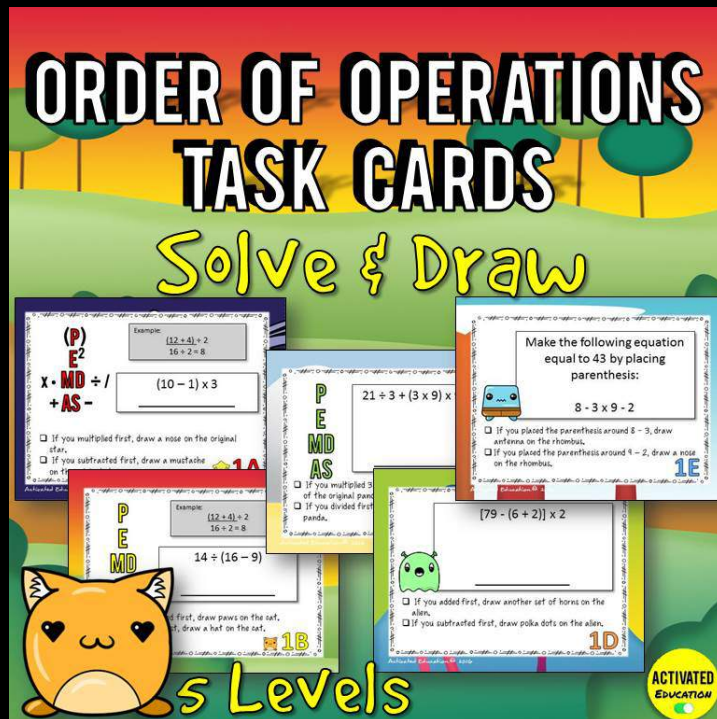


ORDER OF OPERATIONS

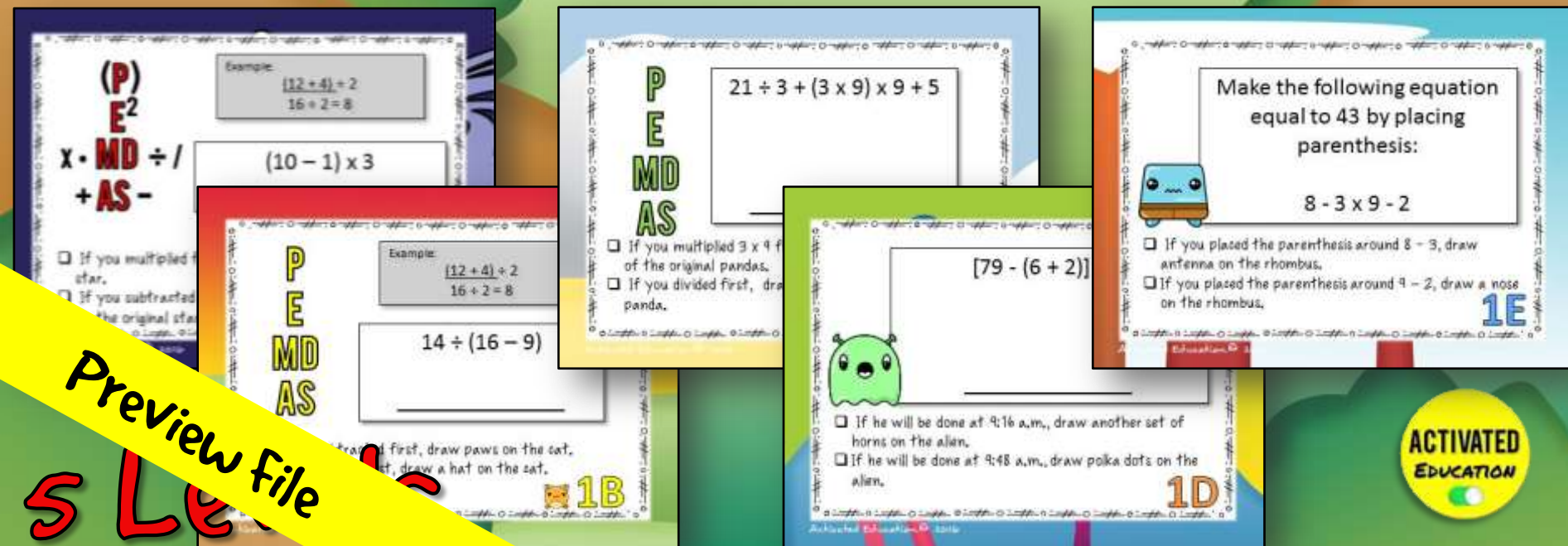
Solve & Draw

BUNDLE



ORDER OF OPERATIONS TASK CARDS

Solve & Draw



Order of Operations Solve & Draw Task Cards

Directions

These Solve & Draw Task Cards are an easy way to give your students engaging practice with the order of operations. This set of 40 differentiated Task Cards includes five leveled sets of 8 task cards. Each level includes all steps of the order of operations using positive integers. Each level has a different level of scaffolding provided.

[Set 1 \(Star\): Level 1](#)

Includes detailed PEMDAS graphic and example problem

[Set 2 \(Cat\): Level 2](#)

Includes PEMDAS graphic and example problem

[Set 3 \(Pandas\): Level 3](#)

Includes PEMDAS graphic

[Set 4 \(Alien\): Level 4](#)

No scaffolding provided

[Set 5 \(Rhombus\): Level 5](#)

Challenge level – asks students to place parenthesis in an equation

Included skills:

- Order of operations: parenthesis, exponents, multiplication, division, addition, and subtraction with positive integers
- Thinking critically
- Identifying steps taken
- Reading carefully and interpreting directions

How Solve & Draw Task Cards Work:

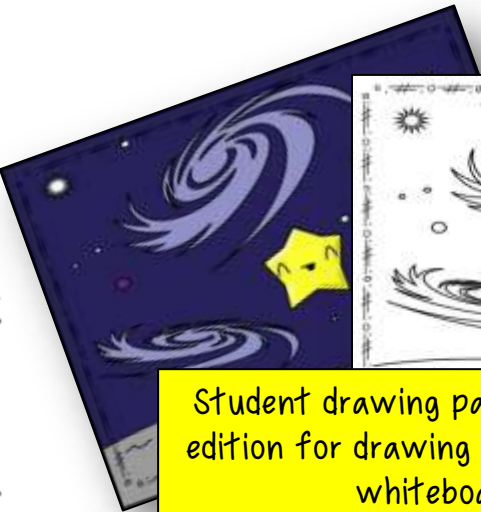
Students solve the order of operations problems and add to the drawing based on their answer. Each leveled set includes a drawing page and 8 task cards. You also receive a full color version of the drawing page – perfect for projecting onto an interactive whiteboard and having students take turns drawing on as you correct the work! Task cards are included in both color and black-and-white. An answer sheet with workspace is provided and may be copied on to the back of the drawing or printed separately.

HINT: For a quick, no prep version of this activity (think emergency sub plan!) you may use the scaffolded version of the student answer sheet *instead* of the task cards. For example, for the first set you would only need to print page 4 (student coloring page) and page 5 (scaffolded answer sheet) and students will be able to complete the activity!

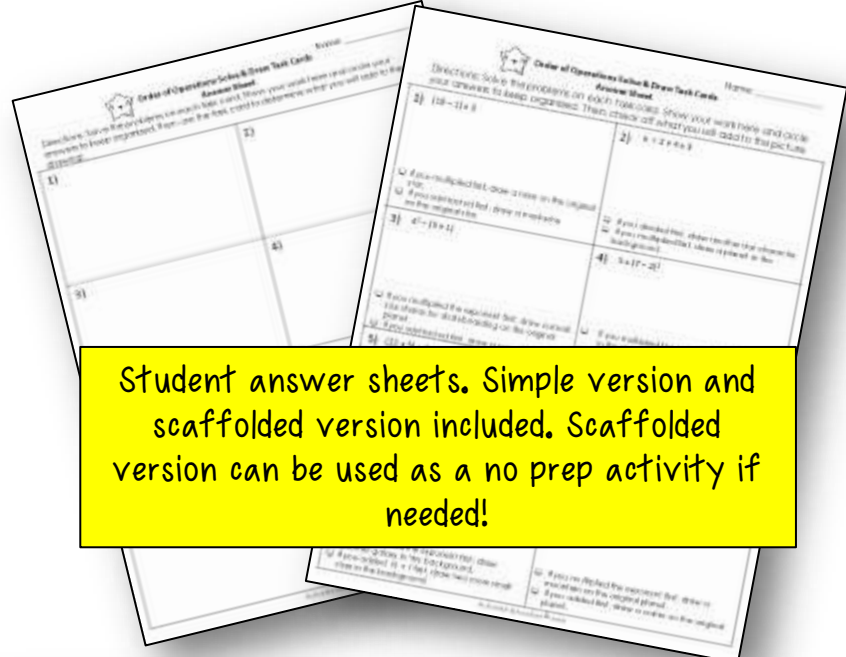


Set 1 (Star): Level 1

Includes detailed PEMDAS graphic and example problem



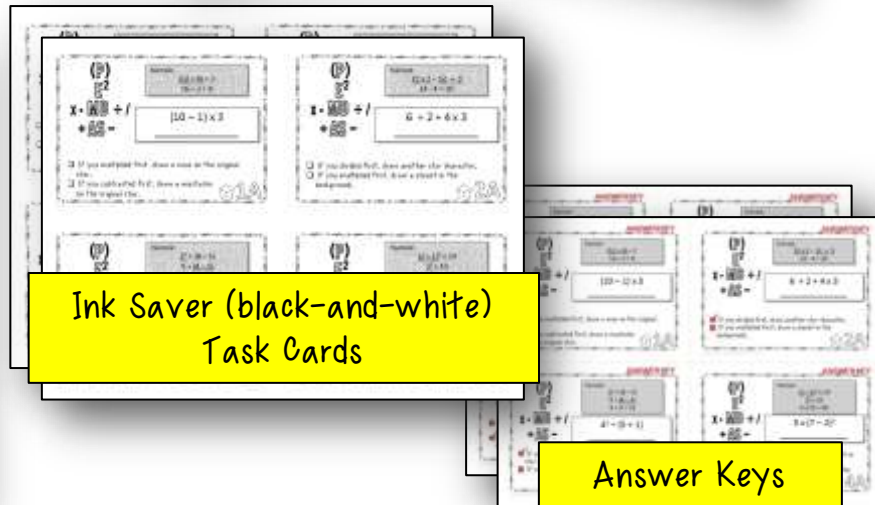
Student drawing page & full color edition for drawing on interactive whiteboard



Student answer sheets. Simple version and scaffolded version included. Scaffolded version can be used as a no prep activity if needed!



Full Color Task Cards

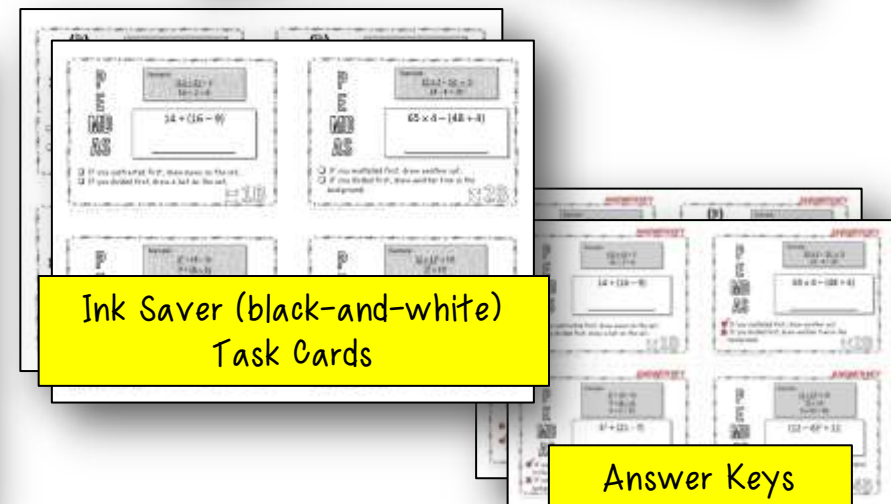
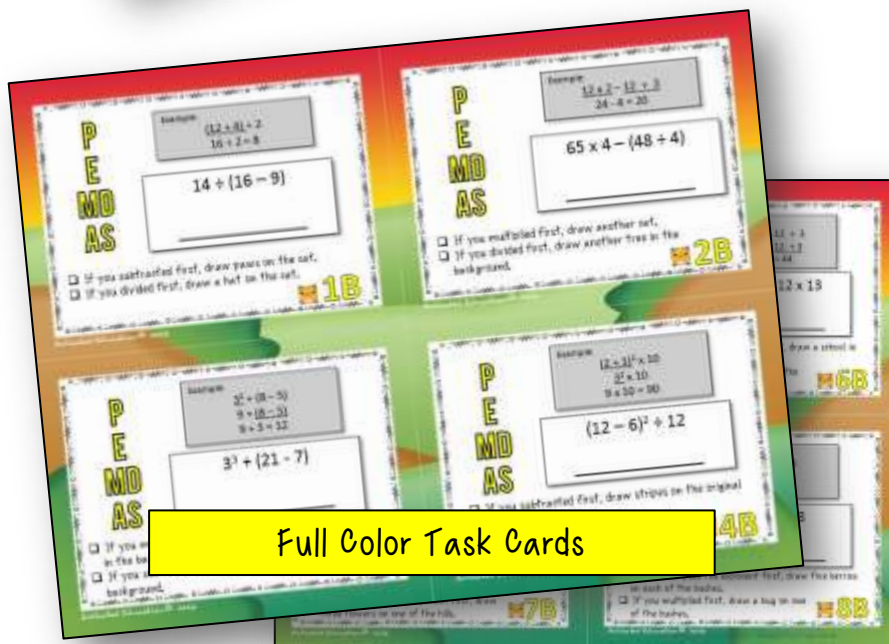
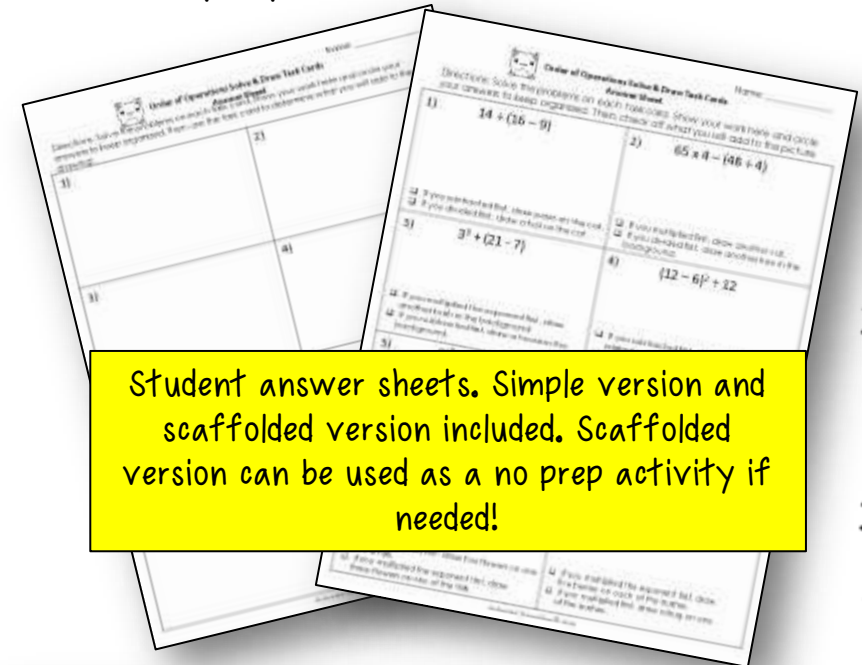
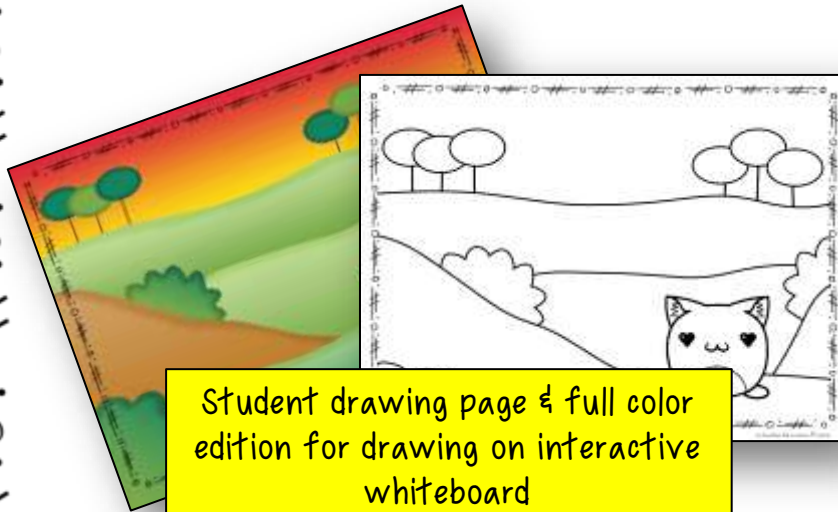


Ink Saver (black-and-white) Task Cards

Answer Keys

Set 2 (Cat): Level 2

Includes PEMDAS graphic and example problem



Answer Keys

Set 3 (Pandas): Level 3

Includes PEMDAS graphic

Student drawing page & full color edition for drawing on interactive whiteboard

Student answer sheets. Simple version and scaffolded version included. Scaffolded version can be used as a no prep activity if needed!

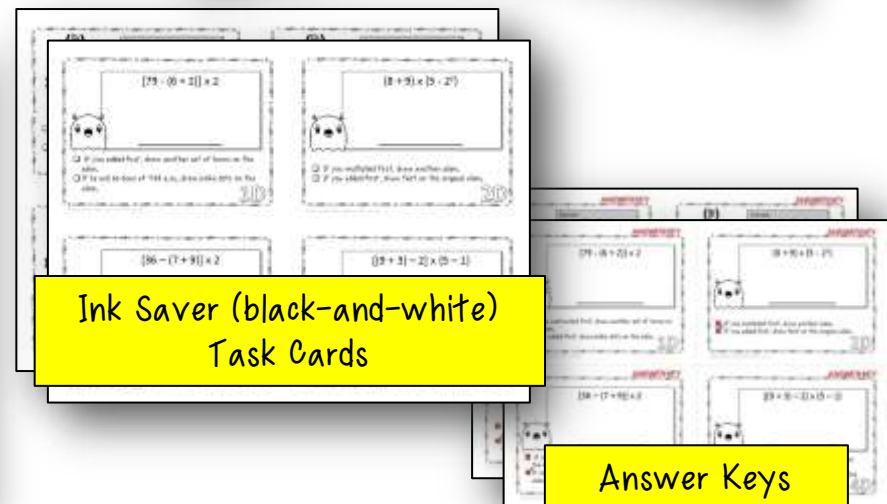
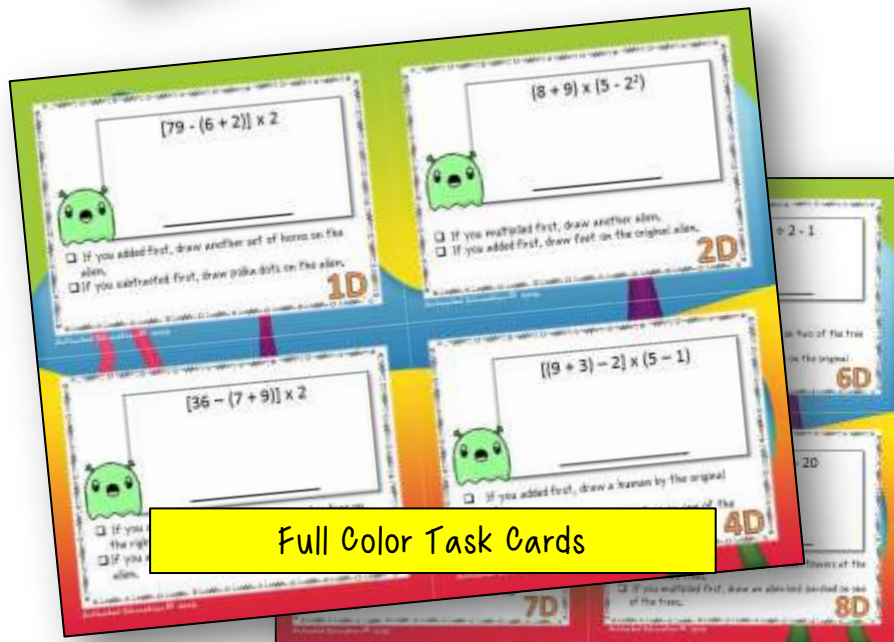
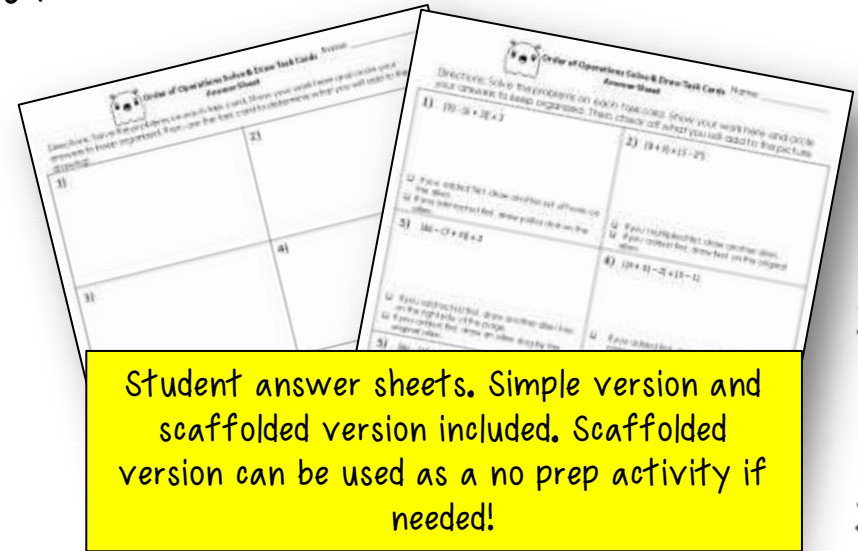
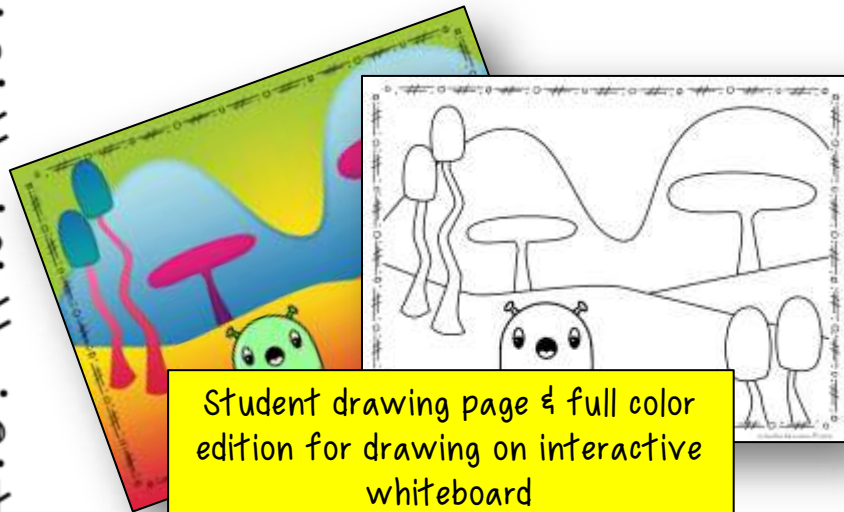
Full Color Task Cards

Ink Saver (black-and-white) Task Cards

Answer Keys

Set 4 (Alien): Level 4

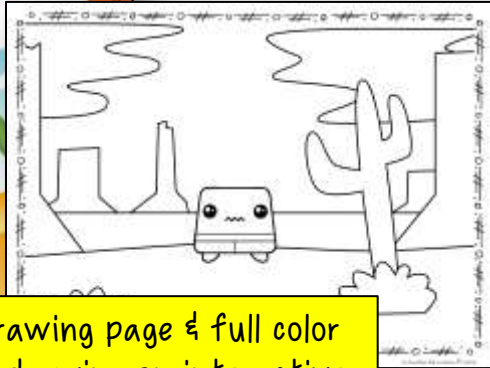
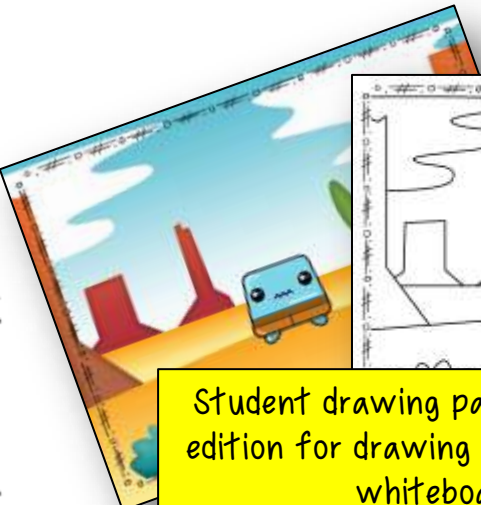
No scaffolding provided



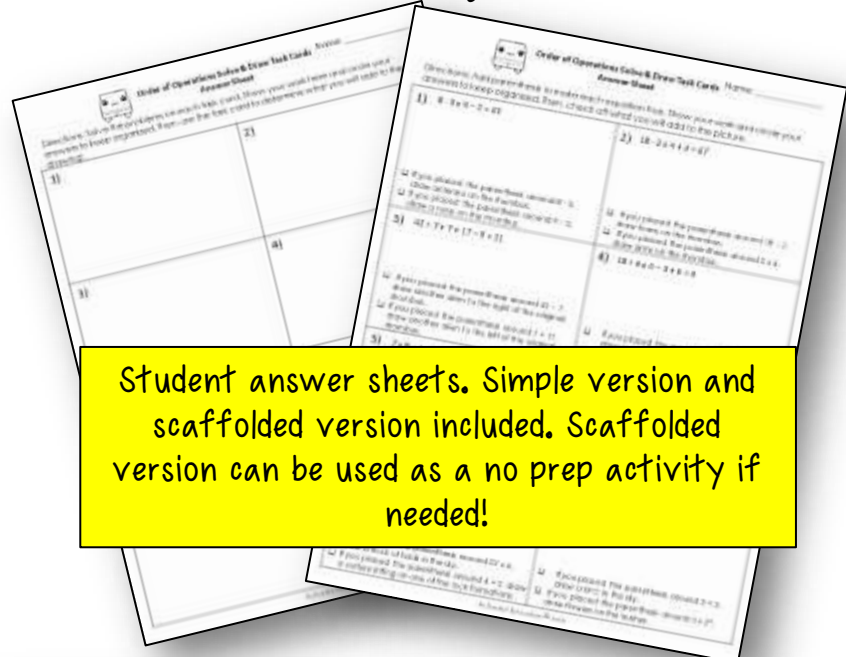
Answer Keys

Set 5 (Rhombus): Level 5

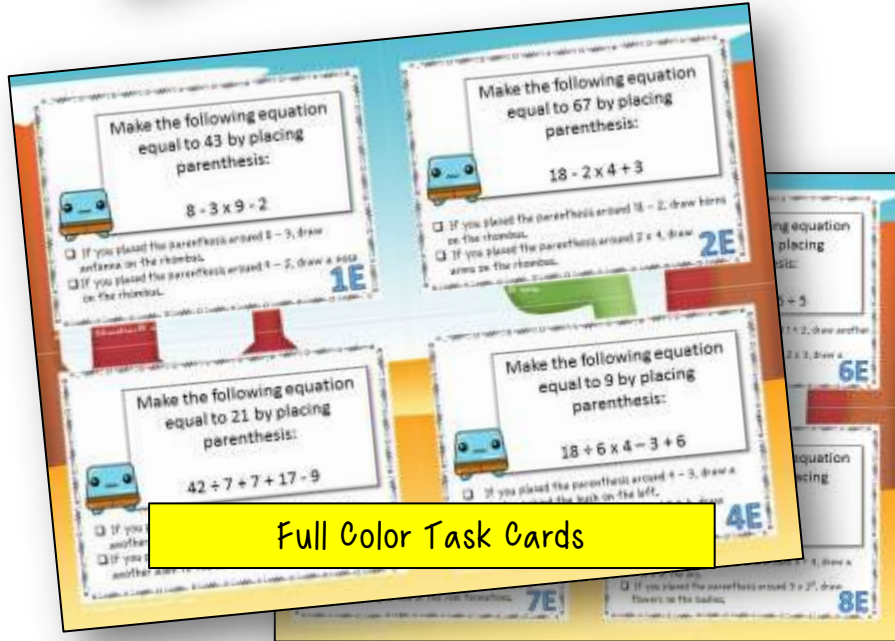
Challenge level – asks students to place parenthesis in an equation



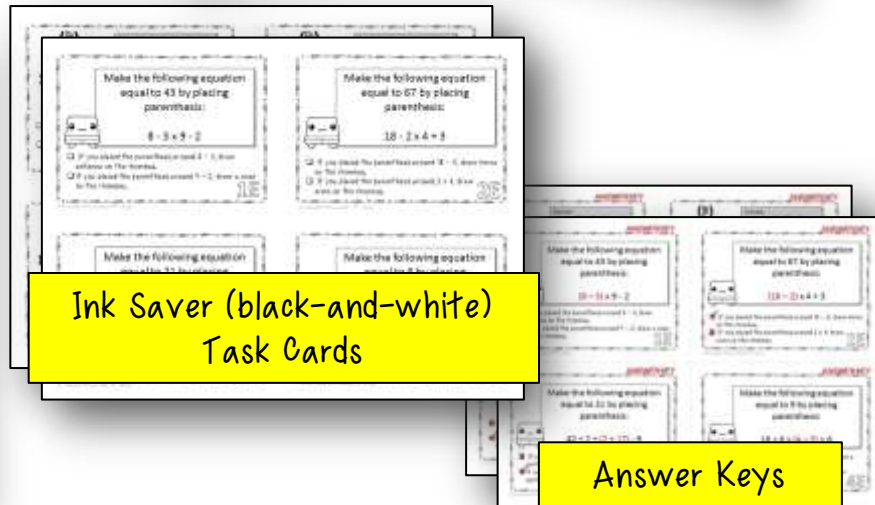
Student drawing page & full color edition for drawing on interactive whiteboard



Student answer sheets. Simple version and scaffolded version included. Scaffolded version can be used as a no prep activity if needed!



Full Color Task Cards



Ink Saver (black-and-white)
Task Cards

Answer Keys

Order of Operations Solve & Draw Task Cards

Answer Keys

Set A		Set B		Set C		Set D		Set E
1. 27	Draw a mustache on the original star	1. 2	Draw paws on the cat	1. 255	Draw a little panda by one of the original pandas	1. 142	Draw another set of horns on the alien	$(8 - 3) \times 9 - 2 = 43$
2. 15	Draw another star character	2. 8	Draw another cat	2. 33	Draw a bow tie on the boy panda	2. 17	Draw feet on the original alien	$(18 - 2) \times 4 + 3 = 67$
3. 10	Draw a small star character skateboarding on the original planet	3. 41	Draw another bush in the background	3. 47	Draw a flower behind the girl panda's ear	3. 40	Draw an alien dog by the original alien	$42 \div 7 + (7 + 17) - 9 = 21$
4. 125	Draw a UFO landing on the original planet	4. 3	Draw stripes on the original cat	4. 27	Draw a flower by the boy panda	4. 95	Draw a human by the original alien	$18 \div 6 \times (4 - 3) + 6 = 9$
5. 9	Draw a friendly alien on the original planet's surface	5. 110	Draw a school in the background	5. 110	Draw a hot air balloon in the sky	5. 132	Draw two shooting stars in the sky	$7 \times (8 - 1) + 1 \times 2 = 49$
6. 16	Draw a moon in the background	6. 157	Draw four flowers on one of the hills	6. 141	Draw a beach umbrella in the sand	6. 216	Draw an ooze waterfall on the mountain	$22 \times 6 \div (4 + 2) - 7 = 15$
7. 49	Draw a beach umbrella in the sand	7. 33	Draw a bug on one of the bushes	7. 77	Draw a log on the beach	7. 4	Draw alien flowers at the base of two trees	$3^2 - 3 + (3 \times 2^3) = 30$
8. 45	Draw a crater on the original planet	8. 8		8. 77		8. 4		

Easy Reference, One-page answer key also included

ORDER OF OPERATIONS TASK CARDS

Solve & Draw

**(P)
E²
x • MD ÷ /
+ AS -**

Example:
 $(12 + 4) \div 2$
 $16 \div 2 = 8$

$(10 - 1) \times 3$

☐ If you multiplied first, draw a star.
☐ If you subtracted the original star, draw a hat on the cat.

**P
E
MD
AS**

Example:
 $(12 + 4) \div 2$
 $16 \div 2 = 8$

$14 \div (16 - 9)$

☐ If you multiplied first, draw paws on the cat.
☐ If you subtracted first, draw a hat on the cat.

1B

**P
E
MD
AS**

$21 \div 3 + (3 \times 9) \times 9 + 5$

☐ If you multiplied 3×9 first, draw a panda.
☐ If you divided first, draw a panda.

1E

Make the following equation equal to 43 by placing parenthesis:

$8 - 3 \times 9 - 2$

☐ If you placed the parenthesis around $8 - 3$, draw an antenna on the rhombus.
☐ If you placed the parenthesis around $9 - 2$, draw a nose on the rhombus.

1E

$[79 - (6 + 2)]$

☐ If he will be done at 9:16 a.m., draw another set of horns on the alien.
☐ If he will be done at 9:48 a.m., draw polka dots on the alien.

1D

Preview file

Order of Operations Solve & Draw Task Cards

Directions

These Solve & Draw Task Cards are an easy way to give your students engaging practice with the order of operations. This set of 40 differentiated Task Cards includes five leveled sets of 8 task cards. Each level includes all steps of the order of operations using positive integers. Each level has a different level of scaffolding provided.

[Set 1 \(Star\): Level 1](#)

Includes detailed PEMDAS graphic and example problem

[Set 2 \(Cat\): Level 2](#)

Includes PEMDAS graphic and example problem

[Set 3 \(Pandas\): Level 3](#)

Includes PEMDAS graphic

[Set 4 \(Alien\): Level 4](#)

No scaffolding provided

[Set 5 \(Rhombus\): Level 5](#)

Challenge level – asks students to place parenthesis in an equation

Included skills:

- Order of operations: parenthesis, exponents, multiplication, division, addition, and subtraction with positive integers
- Thinking critically
- Identifying steps taken
- Reading carefully and interpreting directions

How Solve & Draw Task Cards Work:

Students solve the order of operations problems and add to the drawing based on their answer. Each leveled set includes a drawing page and 8 task cards. You also receive a full color version of the drawing page – perfect for projecting onto an interactive whiteboard and having students take turns drawing on as you correct the work! Task cards are included in both color and black-and-white. An answer sheet with workspace is provided and may be copied on to the back of the drawing or printed separately.

HINT: For a quick, no prep version of this activity (think emergency sub plan!) you may use the scaffolded version of the student answer sheet *instead* of the task cards. For example, for the first set you would only need to print page 4 (student coloring page) and page 5 (scaffolded answer sheet) and students will be able to complete the activity!



Set 1 (Star): Level 1

Includes detailed PEMDAS graphic and example problem

Student drawing page & full color edition for drawing on interactive whiteboard

Student answer sheets. Simple version and scaffolded version included. Scaffolded version can be used as a no prep activity if needed!

Full Color Task Cards

Ink Saver (black-and-white) Task Cards

Answer Keys

Set 2 (Cat): Level 2

Includes PEMDAS graphic and example problem

Student drawing page & full color edition for drawing on interactive whiteboard

Student answer sheets. Simple version and scaffolded version included. Scaffolded version can be used as a no prep activity if needed!

Full Color Task Cards

Ink Saver (black-and-white)
Task Cards

Answer Keys

Set 3 (Pandas): Level 3

Includes PEMDAS graphic

Student drawing page & full color edition for drawing on interactive whiteboard

Student answer sheets. Simple version and scaffolded version included. Scaffolded version can be used as a no prep activity if needed!

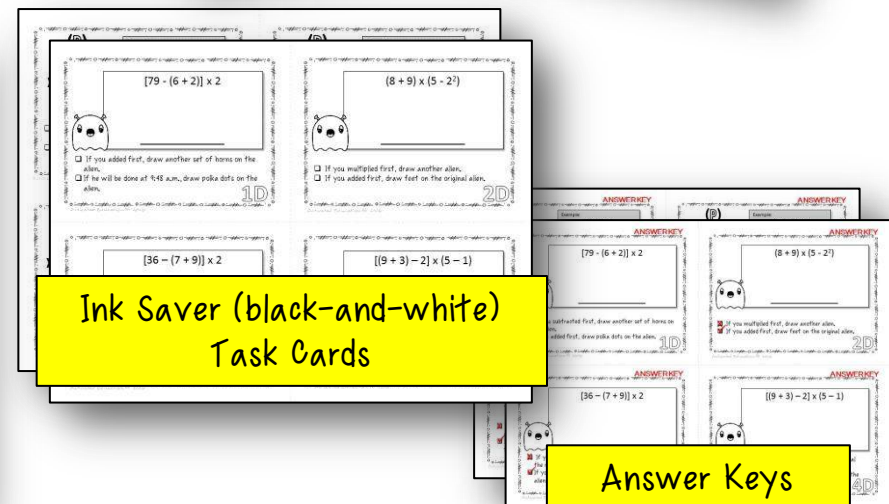
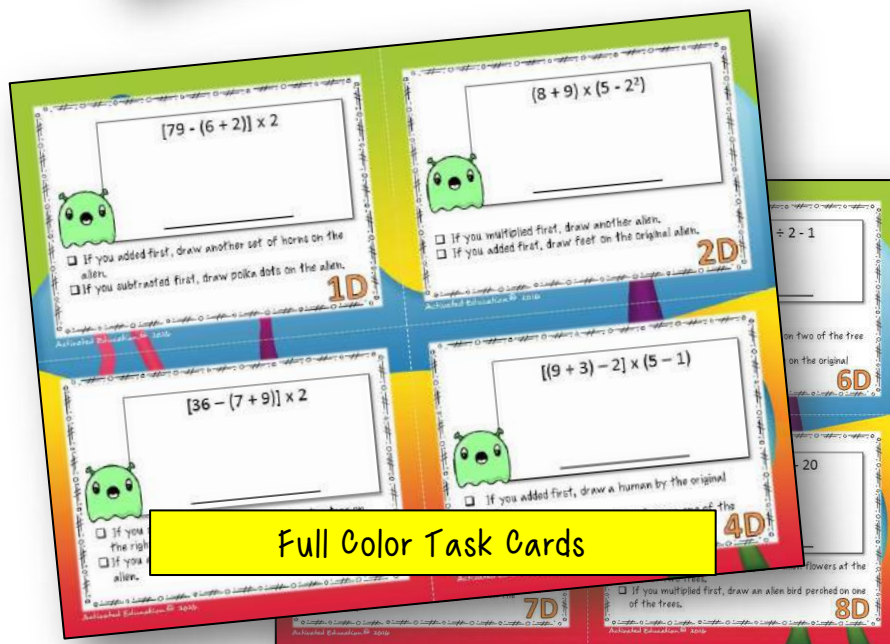
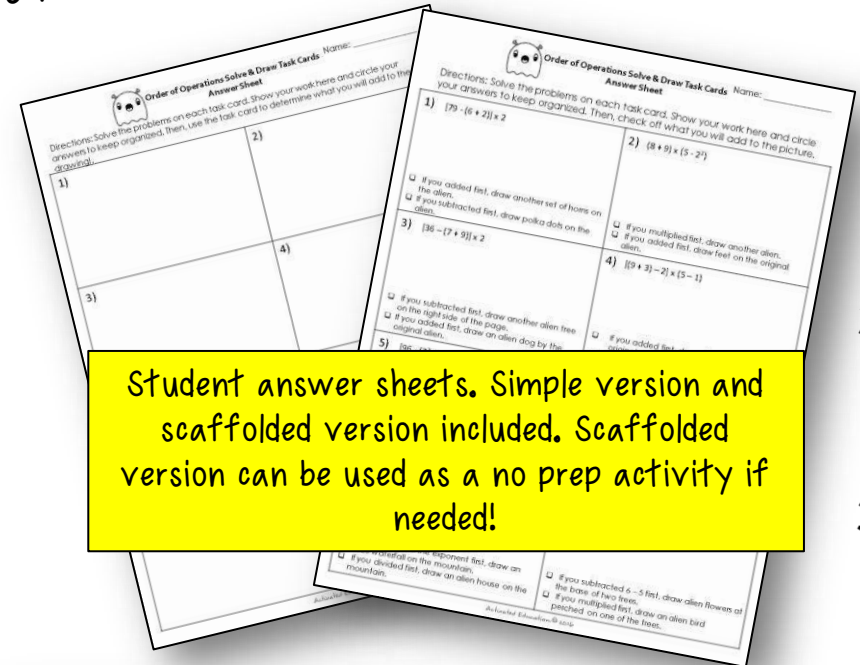
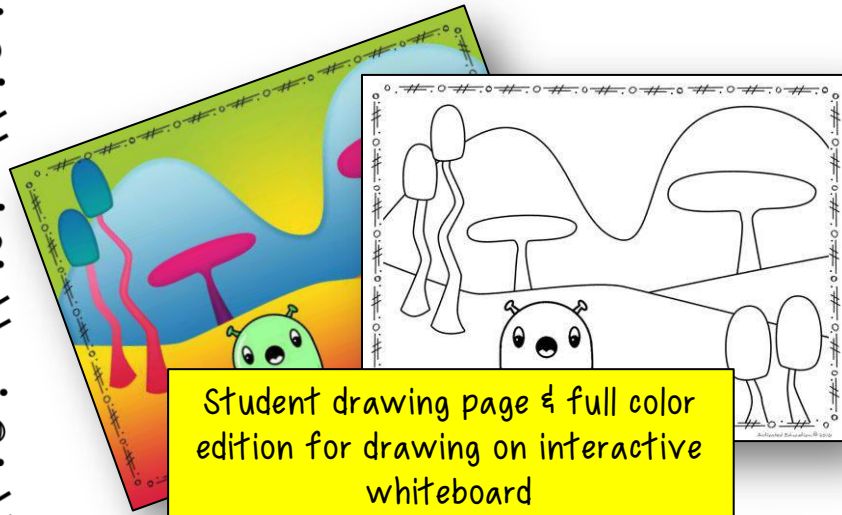
Full Color Task Cards

Ink Saver (black-and-white) Task Cards

Answer Keys

Set 4 (Alien): Level 4

No scaffolding provided



Set 5 (Rhombus): Level 5

Challenge level – asks students to place parenthesis in an equation

Student drawing page & full color edition for drawing on interactive whiteboard

Student answer sheets. Simple version and scaffolded version included. Scaffolded version can be used as a no prep activity if needed!

Full Color Task Cards

Ink Saver (black-and-white)
Task Cards

Answer Keys

Order of Operations Solve & Draw Task Cards

Answer Keys

Set A		Set B		Set C		Set D		Set E
1. 27	Draw a mustache on the original star	1. 2	Draw paws on the cat	1. 255	Draw a little panda by one of the original pandas	1. 142	Draw another set of horns on the alien	$(8 - 3) \times 9 - 2 = 43$
2. 15	Draw another star character	2. 8	Draw another cat	2. 33	Draw a bow tie on the boy panda	2. 17	Draw feet on the original alien	$(18 - 2) \times 4 + 3 = 67$
3. 10	Draw a small star character skateboarding on the original planet	3. 41	Draw another bush in the background	3. 47	Draw a flower behind the girl panda's ear	3. 40	Draw an alien dog by the original alien	$42 \div 7 + (7 + 17) - 9 = 21$
4. 125	Draw a UFO landing on the original planet	4. 3	Draw stripes on the original cat	4. 27	Draw a flower by the boy panda	4. 132	Draw a human by the original alien	$18 \div 6 \times (4 - 3) + 6 = 9$
5. 9	Draw a friendly alien on the original planet's surface	5. 110	Draw a school in the background	5. 110	Draw a hot air balloon in the sky	5. 132	Draw two shooting stars in the sky	$7 \times (8 - 1) + 1 \times 2 = 49$
6. 16	Draw a moon in the background	6. 157	Draw four flowers on one of the hills	6. 141	Draw a beach umbrella in the sand	6. 216	Draw an ooze waterfall on the mountain	$22 \times 6 \div (4 + 2) - 7 = 15$
7. 49	Draw a beach umbrella in the sand	7. 33	Draw a bug on one of the bushes	7. 77	Draw a log on the beach	7. 4	Draw alien flowers at the base of two trees	$3^2 - 3 + (3 \times 2^3) = 30$
8. 45	Draw a crater on the original planet	8. 8						

Easy Reference, One-page answer key also included

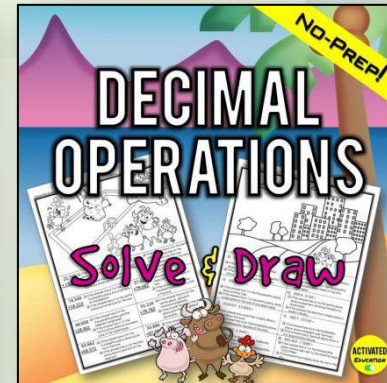
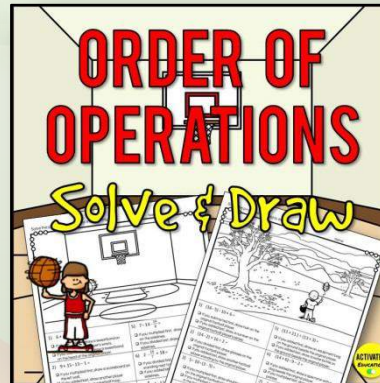
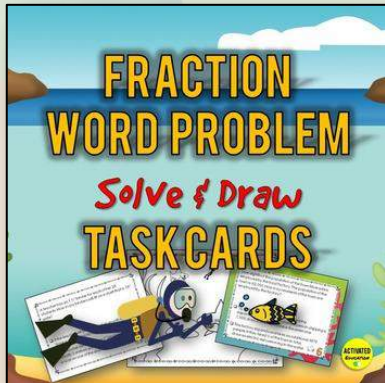
Thank you for previewing!

Please contact me using one of the methods listed below if you have any questions, concerns, or feedback.
Thank you!

Connect with me!



Other resources you may be interested in:



Graphics & fonts Credited To:

