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Scaffolded
Differentiated

ORDER OF OPERATIONS Task Cards



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DIFFERENTIATED ORDER OF OPERATIONS (PEMDAS) TASK CARDS

2 Versions Included:
With QR Codes and Original

Differentiate your math classroom with this set of 40 scaffolded Order of Operation Task Cards! These task cards are broken into 5 sets. Sets A - C use PEMDAS and visual reminders to provide cues while D and E are more challenging, independent practice.

Included:

- 5 different sets in two formats (each set comes as a QR Code Task Card and a regular Task Card)
- Each set has a different level of support, which provides the ability to differentiate and scaffold. Students with significant math deficits can successfully and independently practice order of operation skills with these cards.
- ♦ Set A includes a visual with PEMDAS and math symbols as well as an example problem on each card.
- ♦ Set B includes the PEMDAS visual without math symbols and has an example problem on each card.
- ♦ Set C includes the visual with no example.
- ♦ Set D has only the equation (no visual or example).
- ♦ Set E asks students to place parenthesis so the equation equals a given number.

Student answer sheet provided.

This set uses positive integers only.

Simply print, laminate (optional), and go! To use the QR code version, download a free QR code scanner on a tablet or other device. Use the QR scanner to let students check their work after completing the problems.

Cards print well in color or black-and-white.

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Set A and B - More scaffolding

(P)
E²
x • MD ÷ /
+ AS -

Order of Operations – 1A

Example:

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

$(10 - 1) \times 3$



Level A provides a visual cue using PEMDAS and math signs and an example problem set up identically to the student problem.

Level A reduces scaffolding by removing the math signs, but still provides a visual cue using PEMDAS and an example problem set up identically to the student problem.

P
E
MD
AS

Order of Operations – 1B

Example:

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

$14 \div (16 - 9)$



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Set C and D - More independent

**P
E
M
D
A
S**



Order of Operations - 1C

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

Level C provides a visual cue using PEMDAS but no example problem is shown.



Level D requires the student to independently solve a problem with no example or visual cue.



Order of Operations – 1D



$$[79 - (6 + 2)] \times 2$$

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Set E - problem solving

Order of Operations – 1E



Make the following equation equal to 43 by placing parenthesis:

$$8 - 3 \times 9 - 2$$

Level E requires the student to problem solve and determine the correct placement of parenthesis to reach a given answer.



Also provided -
Task Cards A - E without QR
Codes

Order of Operations – 1C

D

Order of Operations – 1D

Order of Operations – 1E

following

Order of Operations – 1B

P
E
MD
AS

Example:

$$(12 + 4) \div 2$$

$$16 \div 2 = 8$$

$$14 \div (16 - 9)$$

(P)
E²

Order of Operations – 1A

x • MD ÷ /
+ AS -

Example:

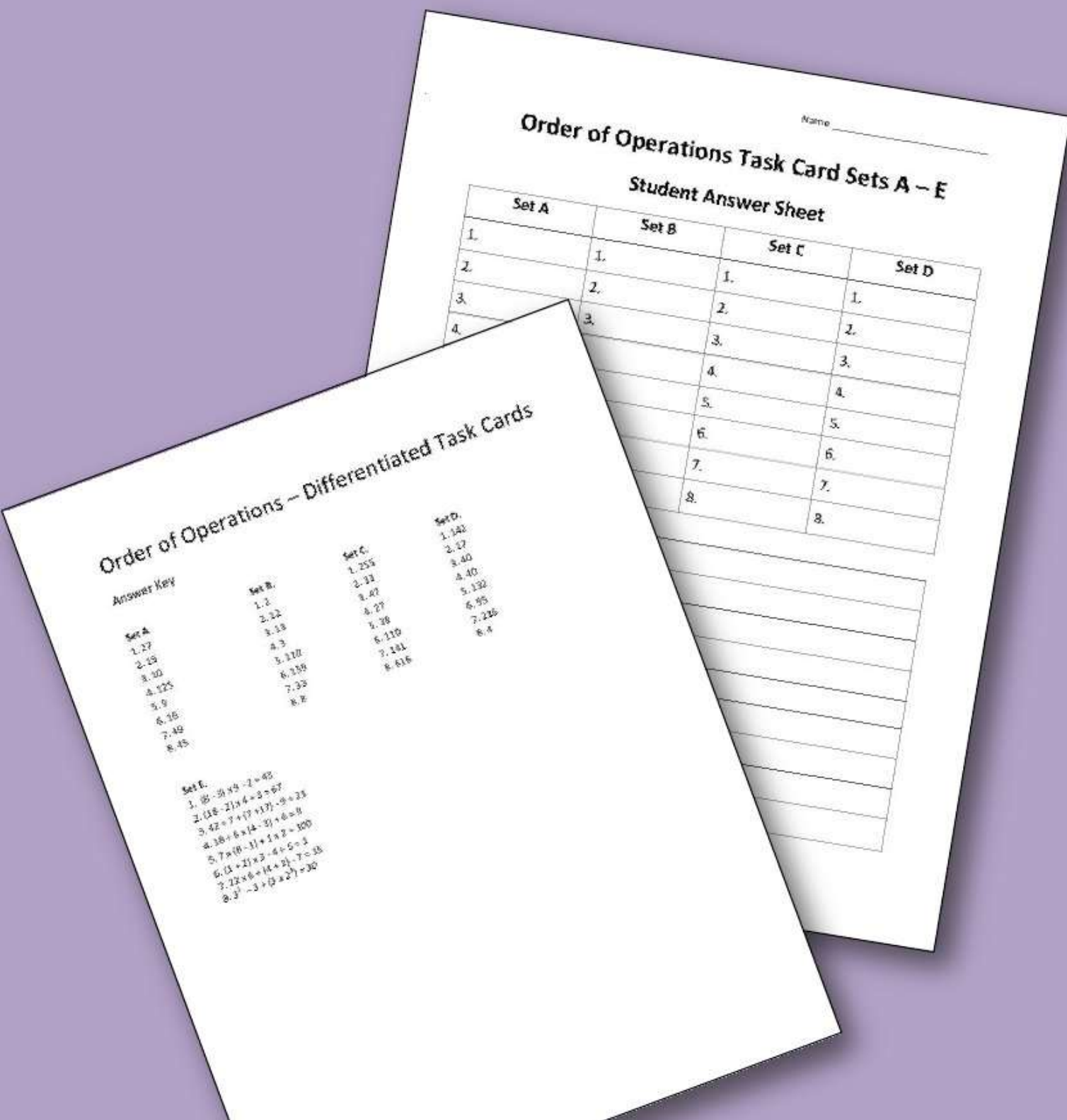
$$(12 + 4) \div 2$$

$$16 \div 2 = 8$$

$$(10 - 1) \times 3$$

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Student Answer Sheet and Answer Key provided



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Thank you previewing!

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

Thank you!

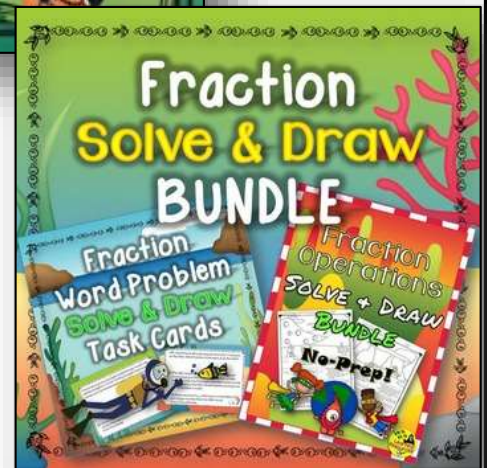
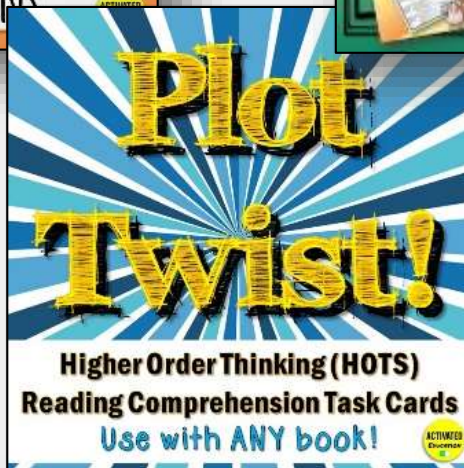
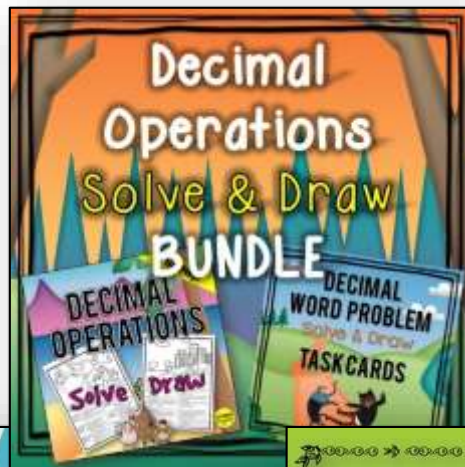
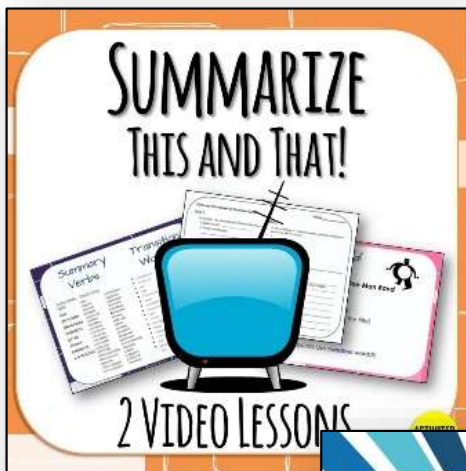


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