

## Make Your Own Facing Math or Dr. Marcy Worksheet!

**DUE BY** \_\_\_\_\_

You will create your own math worksheet to show what you know about solving inequalities. Model your worksheet after Facing Math worksheets or Dr. Marcy worksheets. YES, that means you need to draw a creative face or find a fun joke for your worksheet! You will need to include an ANSWER KEY for your worksheet too. BE SURE TO ATTACH THIS SCORING RUBRIC TO YOUR WS! BE SURE TO ALSO ATTACH YOUR PEER EDIT SHEET TOO!

<b>Requirements for everyone are:</b>	<b>POINTS</b>
Come up with AT LEAST 15 MATH PROBLEMS similar to those from Chapter 3. (36 pts)	
<b>Inequalities must require at least two-steps or more to solve!</b>	0 1 2 3 4 5 6
<b>A minimum of 4 problems needs to be word problems.</b>	0 1 2 3 4 5 6 7 8
<b>A minimum of 4 problems needs to include compound inequalities.</b>	0 1 2 3 4 5 6 7 8
<b>A minimum of 3 problems need to include absolute value inequalities.</b>	0 1 2 3 4 5 6
<ul style="list-style-type: none"> <li>• NEATNESS COUNTS!!!</li> <li>• (PRINT NEATLY, or TYPE. USE A RULER for any hand-drawn lines.)</li> </ul>	0 1 2 3
<b>Have FIVE (5) STUDENT PEERS “peer edit” your paper before submitting your final copy. Peer Editors must complete the sheet and sign their name.</b>	0 1 2 3 4 5
<ul style="list-style-type: none"> <li>• HAVE FUN!!!! Be creative with your math problems AND face/joke!</li> <li>• PLEASE don’t make the questions/answers too obvious!</li> <li>• <b>WRITE YOUR NAME AT THE BOTTOM OF YOUR WORKSHEET &amp; ANSWER KEY!</b></li> </ul>	
<b>If you are choosing to make a Facing Math WS, you will also need to:</b>	
<ul style="list-style-type: none"> <li>• Include a creative TITLE, that also includes the topic covered. (1 pt)</li> </ul>	0 ½ 1
<ul style="list-style-type: none"> <li>• Include CLEAR and DISTINCT drawing instructions on the worksheet for each problem. Include the example picture of the drawing directions too. (2 pts)</li> </ul>	0 1 2
<ul style="list-style-type: none"> <li>• Include a separate ANSWER KEY for the math problems AND the face drawing. (5 pts)</li> </ul>	0 1 2 3 4 5
<ul style="list-style-type: none"> <li>• You must use color in your answer key.</li> </ul>	0 ½ 1
<ul style="list-style-type: none"> <li>• You may use the template from Ms. Pham or create your own on the computer.</li> </ul>	
<b>If you are choosing to make a Dr. Marcy WS, you will also need to:</b>	
<ul style="list-style-type: none"> <li>• Find a JOKE to use as a TITLE. (1 pt)</li> </ul>	0 ½ 1
<ul style="list-style-type: none"> <li>• Include an ANSWER BOX on the worksheet for the riddle answer. (1 pt)</li> </ul>	0 1
<ul style="list-style-type: none"> <li>• Include a separate ANSWER KEY for the math problems AND joke. (5 pts)</li> </ul>	0 1 2 3 4 5 6
<ul style="list-style-type: none"> <li>• Include a fun illustration or decorations. (1 pt)</li> </ul>	0 1
<ul style="list-style-type: none"> <li>• Color is optional, but encouraged.</li> </ul>	

**Score** \_\_\_\_\_ **(out of 45 points)**

# MY OWN WORKSHEET

CREATOR'S NAME: \_\_\_\_\_

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## Peer Editor #1: \_\_\_\_\_

- 1) Does this worksheet meet all the minimum requirements?
- |                                                                    |   |   |
|--------------------------------------------------------------------|---|---|
| - MINIMUM of 15 total inequalities? (two-step or more AND variety) | Y | N |
| - MINIMUM of 4 word problems (two-step or more AND variety)        | Y | N |
| - MINIMUM of 4 compound inequalities                               | Y | N |
| - MINIMUM of 3 absolute value inequalities                         | Y | N |
| - CREATIVE TITLE (Can be the joke for the riddle worksheet)        | Y | N |
| - NEAT! (Use of ruler for lines drawn & written or typed neatly)   | Y | N |
| - Answer Key shows ALL WORK for all 15 (or more) problems          | Y | N |
| - Face WS has 2 answer choice options; Riddle WS has an answer box | Y | N |
| - Face WS has a COMPLETED FACE key; Riddle WS has JOKE ANSWER      | Y | N |
| - Riddle WS has an ILLUSTRATION                                    | Y | N |
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## Peer Editor #2: \_\_\_\_\_

- 2) Solve Questions 1-4 in your journal OR CHECK BY SUBSTITUTION!
- 3) Did your work and solution match the answer key provided?
- |             |   |   |             |   |   |
|-------------|---|---|-------------|---|---|
| Question #1 | Y | N | Question #3 | Y | N |
| Question #2 | Y | N | Question #3 | Y | N |
- 4) Use a post-it note or write here what mistakes you found, and share a suggestion to improve here (include suspicious spelling!):
- 

## Peer Editor #3: \_\_\_\_\_

- 5) Solve Questions 5-8 in your journal OR CHECK BY SUBSTITUTION!
- 6) Did your work and solution match the answer key provided?
- |             |   |   |             |   |   |
|-------------|---|---|-------------|---|---|
| Question #5 | Y | N | Question #7 | Y | N |
| Question #6 | Y | N | Question #8 | Y | N |
- 7) Use a post-it note or write here what mistakes you found, and share a suggestion to improve here (include suspicious spelling!):
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## Peer Editor #4: \_\_\_\_\_

- 8) Solve Questions 9-12 in your journal OR CHECK BY SUBSTITUTION!
- 9) Did your work and solution match the answer key provided?
- |              |   |   |              |   |   |
|--------------|---|---|--------------|---|---|
| Question #9  | Y | N | Question #11 | Y | N |
| Question #10 | Y | N | Question #12 | Y | N |
- 10) Use a post-it note or write here what mistakes you found, and share a suggestion to improve here (include suspicious spelling!):
-

**Peer Editor #5:** \_\_\_\_\_

11) Solve Questions 13-15 (or more) in your journal OR CHECK BY SUBSTITUTION!

12) Did your work and solution match the answer key provided?

Question #13	Y	N	Question #15	Y	N
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Question #14	Y	N	Question #____	Y	N
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13) Use a post-it note or write here what mistakes you found, and share a suggestion to improve here (include suspicious spelling!):

14) Answer the questions below:

a) In your view, does this worksheet demonstrate understanding of all types of solving equations?

Y      N                                      If not, what seems to be the main area of weakness?

b) If this were your worksheet, what would YOU do before you handed it in?

c) Rate this worksheet:                      1      2      3      4      5      (Circle one)

Explain:

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**Lesson:**

Directions: Find the correct answer and use a pencil to DRAW the object that corresponds to your answer.

<p>1.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>	<p>2.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>	<p>3.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>
<p>4.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>	<p>5.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>	<p>6.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>
<p>7.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>	<p>8.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>	<p>9.</p> <p>(a) If your answer is</p> <p>(b) If your answer is</p>

*Directions: Find the correct answer and COLOR the object that corresponds to your answer.*

**10.**

(a) If your answer is

(b) If your answer is

**11.**

(a) If your answer is

(b) If your answer is

**12.**

(a) If your answer is

(b) If your answer is

**13.**

(a) If your answer is

(b) If your answer is

**14.**

(a) If your answer is

(b) If your answer is

**15.**

(a) If your answer is

(b) If your answer is