Teacher Directions:

Each page contains 3 order of operations problems to be used with a deck of playing cards. Establish that one set of three cards will be at each station in your classroom, resulting in 4 stations. (If you require more stations, blank tables are provided here for you to make additional problems). Assign students to a team and provide students with the Student Score Sheet (last page of this document). Set your timer for 6 minutes. When students get to a station, they should take the cards (provided at that station) and fill in each blank with one playing card. Next the students will write down the created problem on their score sheet and simplify using the order of operations. Students should show all work on their score card and check their work. At the end of the six minutes, the students should have completed all three problems and will rotate to the next station to complete the next set of three problems. If your students finish with time to spare, decrease the time you use on your timer. Remember that on-linestopwatch.com has a timer that can be used for this activity.

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| (­\_\_+\_\_ )2-10 |
| 3(\_\_)2 –(\_\_) |
| (\_\_)2+(\_\_-4)2 |
| (\_\_+\_\_-\_\_)3x2 |
| (\_\_-\_\_)3+4/2 |
| (\_\_)/2-(\_\_)+4 |
| 2(\_\_)2-(­\_\_+\_\_ ) |
| (3+\_\_)/(4-\_\_) |
| (\_\_)x(\_\_)/(\_\_) |
| (5-\_\_)/2+\_\_x4 |
| ((2-\_\_)3) 2+5 |
| (\_\_-\_\_)2-(\_\_)4 |
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| STUDENT SCORE SHEET—CARD Order of Operation Station Activity Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Directions: As a team, you will rotate to stations in the classroom. At each station, you will use the provided template and deck of cards to create new and unique Order of Operations Problems for your team. After you “fill in the blanks” with the playing cards, write down the resulting problems here. As a team, use the order of operations to simplify your problems and check your work. Be sure to show all steps and identify the steps used out to the side of your computations. |
| Number and write problems here please. |