## Rational Rigor



Rational Number Operations
Task Cards

## Teacher Directions

1. Print task cards onto card stock, cut apart, and laminate.
2. Students should play in groups of two to three. Groups will place task cards face down in a stack on the table.
3. One student will draw a card from the top. Everyone will solve the problem on their own paper. Students must write the problem number, show their work for solving the problem, and circle their answers. Problems will not be completed in order as the cards should be mixed up before beginning to play.
4. Someone at the table looks at the answer key provided and shares the correct answer with everyone else. If anyone has an incorrect answer, it is the responsibility of the group to explain the process they used in working the problem. If more assistance is needed, the teacher will explain.
5. Students will turn in their papers at the end of class as proof of their work.

## Game Directiong

1. Place task cards face down in a stack on the table.
2. One student draws a card from the top.
3. Everyone solves the problem on your own paper.
4. Write the problem number, show your work for solving the problem, and circle your answers. Problems will not be completed in order as the cards should be mixed up before beginning to play.
5. Someone at the table looks at the answer key and reveals the correct answer. If anyone does not have the correct answer, it is the responsibility of the rest of the group to explain to them how to work the problem correctly. If you still need help, call the teacher over.
6. Turn in your papers at the end of class as proof of your work.











## Answer Key

1. -3.65
2. 9.29
3. $\frac{2}{3}$
4. $-1 \frac{1}{10}$
5. $\frac{1}{2}$
6. -0.09
7. $\frac{3}{4}$
8. -0.35
9. $2 \frac{2}{3} \mathrm{ft}$
10. $-\$ 6.11$
11. $-2+3=1$
12. 5513 ft
13. 6 rides
14. 12 bags
15. $-4,-(-2), 6,|-8|, 12$
16. $\frac{3}{4} \mathrm{mi}$
17. -1.75
18. $3 \frac{1}{2}$ gallons
19. 6
20. 40 scoops
21. $\$ 25.01$
22. $-2 \frac{5}{9}$
23. 3
24. Distance from zero
25. $-3 \frac{1}{4}$
26. $1 \frac{1}{4}$ pounds
27. Submarine scientists
28. $\frac{1}{2}$

2635 ft
40. $-7^{\circ}$

