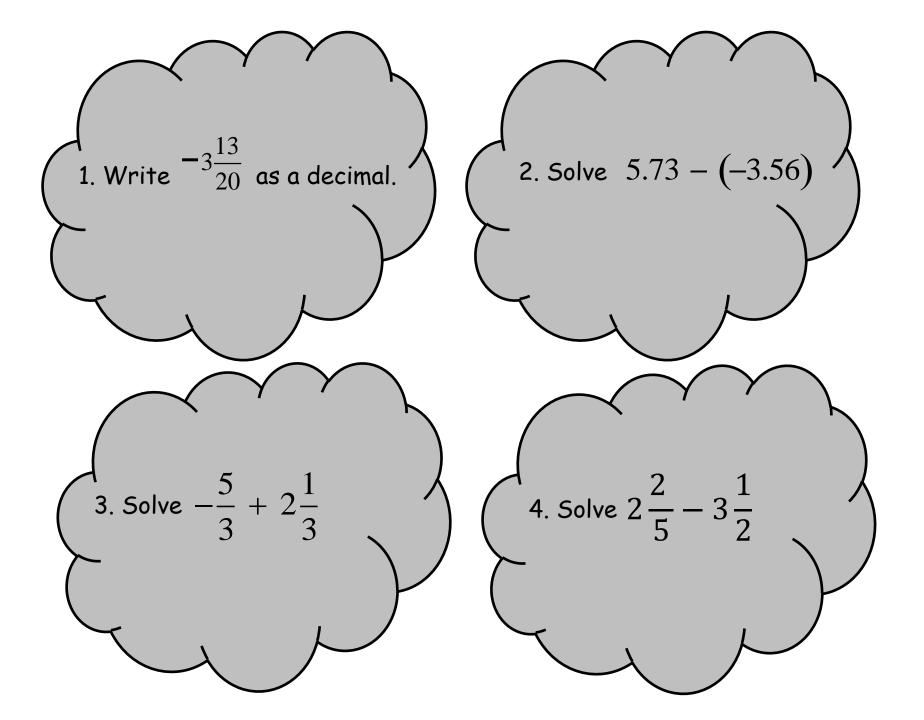


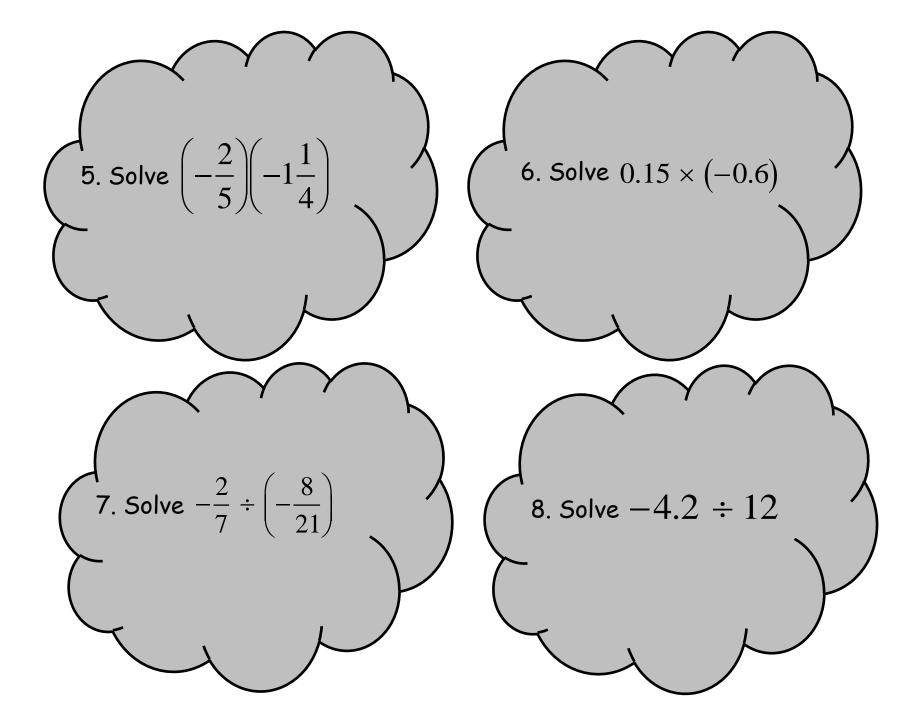


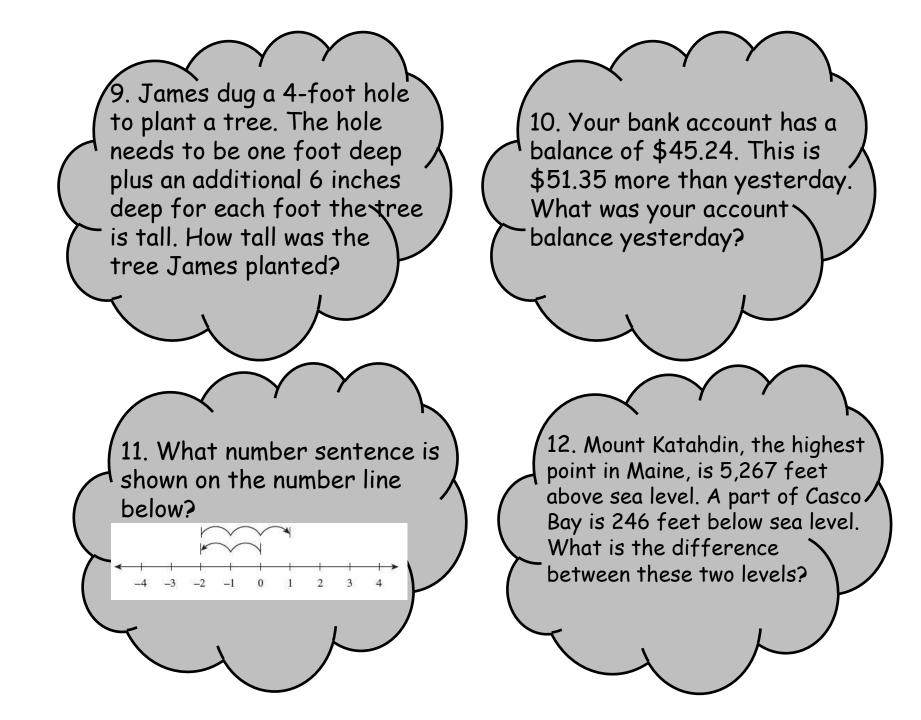
- 1. Print task cards onto card stock, cut apart, and laminate.
- 2. Students should play in groups of two to three. Groups will place task cards face down in a stack on the table.
- 3. One student will draw a card from the top. Everyone will solve the problem on their own paper. Students must write 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.

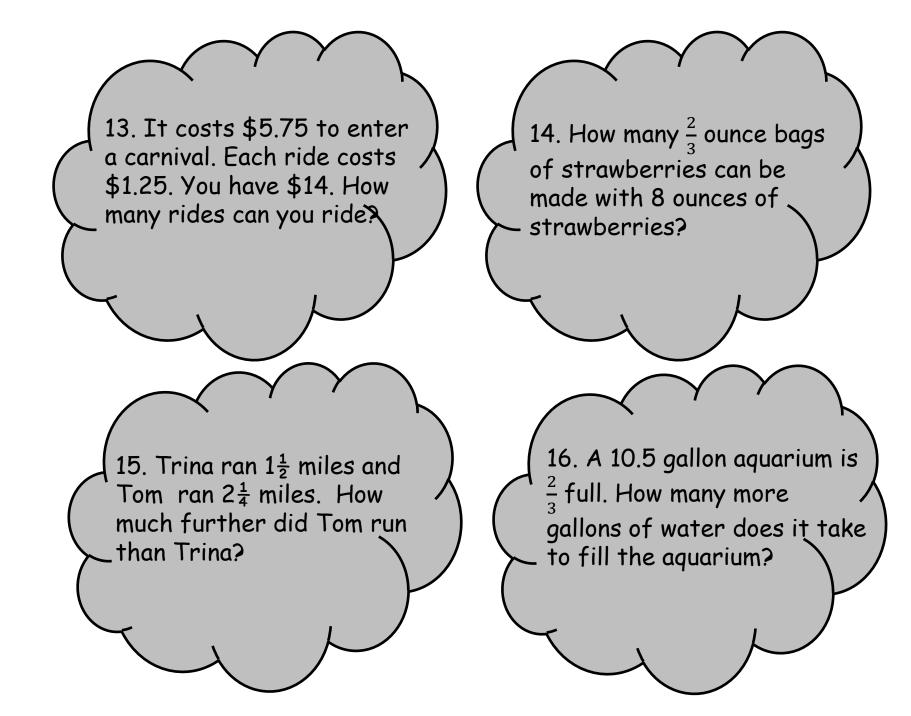
## <u>Game Direction/</u>

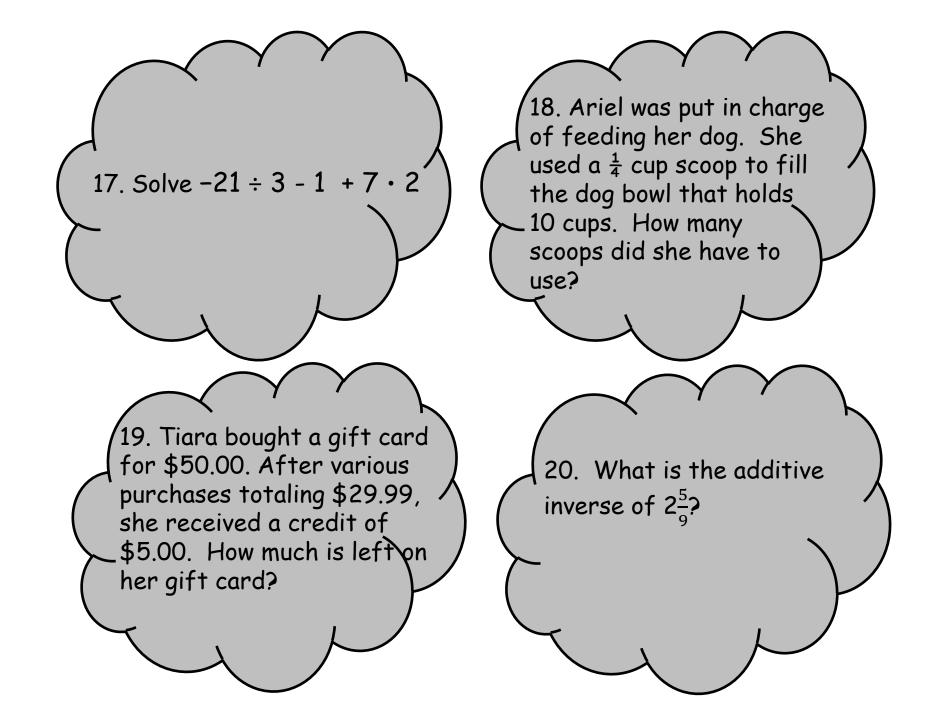
- 1. Place task cards face down in a stack on the table.
- 2. One student draws a card from the top.
- 3. Everyone solves the problem on your own paper.
- 4. Write the problem number, show your work for solving the problem, and circle your answers. Problems will not be completed in order as the cards 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.

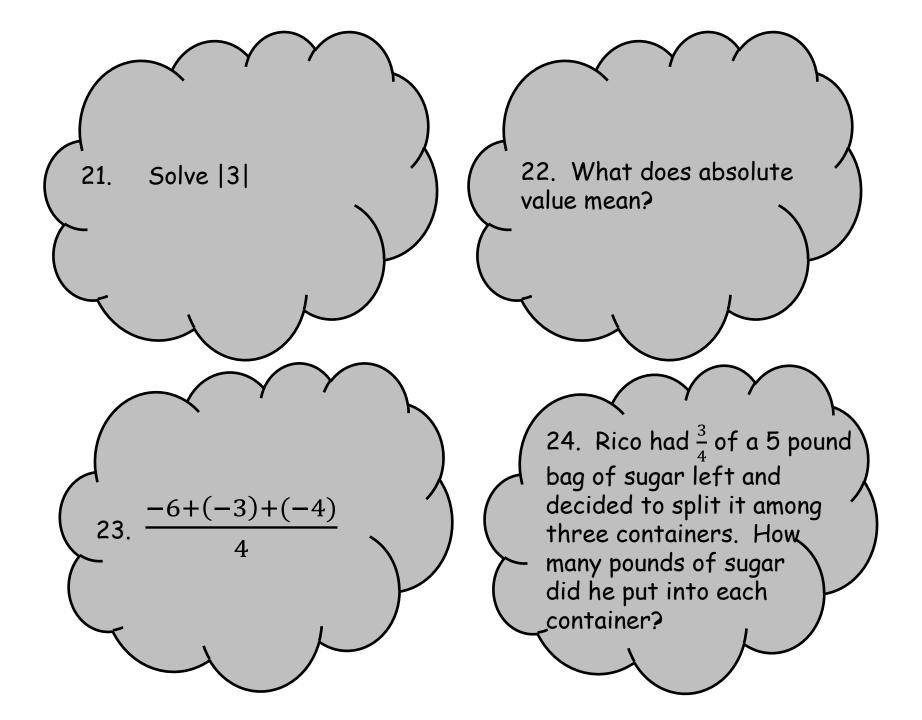








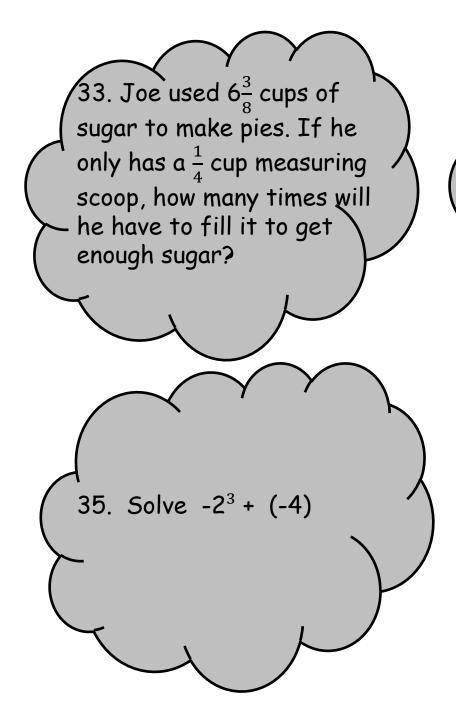




26. Christa will use  $\frac{3}{4}$  of her 25. Scientists aboard a submarine are gathering data at an elevation garden plot for vegetables, with of  $-42\frac{1}{2}$  ft. Scientists aboard a of the vegetable section for submersible are taking photographs tomatoes. What fraction of at an elevation of  $-45\frac{1}{2}$  ft. the whole garden plot will Which scientists are closer be used for tomatoes? to the surface of the ocean? Put the set of numbers in order from smallest to largest: 28. Write  $-\frac{7}{4}$  as a decimal. 27.  $\{12, -4, |-8|, 6, -(-2)\}$ 

29. At 6:00pm the temperature was 35°. What was the temperature at midnight if there was a 6°
drop in temperature each hour?

31. A jogger ran her regular route 4 times in one week. Each route consisted of running  $1\frac{1}{4}$ miles to her destination and then  $1\frac{2}{3}$  miles home along a different route. How far did she run? 30. Solve  $-\frac{4}{5}\left(-\frac{3}{8}\right) \div -\frac{9}{20}$ 32. The 13 miles that a jogger ran in one week was  $\frac{5}{2}$  of the total distance she ran the whole month. How many miles \* did the jogger run that month?



34. Sheila drove 225 miles on vacation. She averaged driving 18 miles per gallon of gas. How many gallons does her car hold?

36. Place a second set of parentheses in the expression below so that the value of the expression is -15.

5 - 20 ÷ (-5) • 2 - 7

37. Gina had a negative bank balance of \$14. She made a deposit of \$20. What is Gina's new bank balance?

39. A balloon at an altitude of 3,060 feet descends 490 feet and then ascends 65 feet. What is the balloon's position after these movements? 38. The temperature at 9:00 am is -13°F. During the next three hours the temperature rises 20°. What is the temperature at 12:00 noon?

40. The outside temperature is 3°F and falling at a rate of 2 degrees per hour. What will the temperature be in 5 hours?

Answer Key					
1.	-3.65	14.	12 bags	27.	-4, -(-2), 6,  -8 , 12
2.	9.29	15.	$\frac{3}{4}$ mi	28.	-1.75
3.	$\frac{2}{3}$	10	1	29.	-1°
		16.	$3\frac{1}{2}$ gallons	30.	$-\frac{2}{3}$
4.	$-1\frac{1}{10}$	17.	6	24	
5.	$\frac{1}{2}$	18.	40 scoops	31.	$11\frac{2}{3}$ miles
6.	-0.09	19.	\$25.01	32.	$20\frac{4}{5}$ miles
7.	$\frac{3}{4}$	20.	$-2\frac{5}{9}$	33.	$25\frac{1}{2}$ times
8.	4 -0.35	21.	3		2
		22.	Distance from zero	34.	$12\frac{1}{2}$ gallons
9.	$2\frac{2}{3}$ ft	23.	$-3\frac{1}{4}$	35.	-12
10.	- \$6.11			36.	5 – 20 ÷ (-5) · <b>(</b> 2 - 7 <b>)</b>
11.	-2 + 3 = 1	24.	$1\frac{1}{4}$ pounds	37.	\$6.00
12.	5513 ft	25.	Submarine scientists	38.	7°
13.	6 rides	26.	$\frac{1}{2}$	39.	2635 ft
			2	40.	-7°