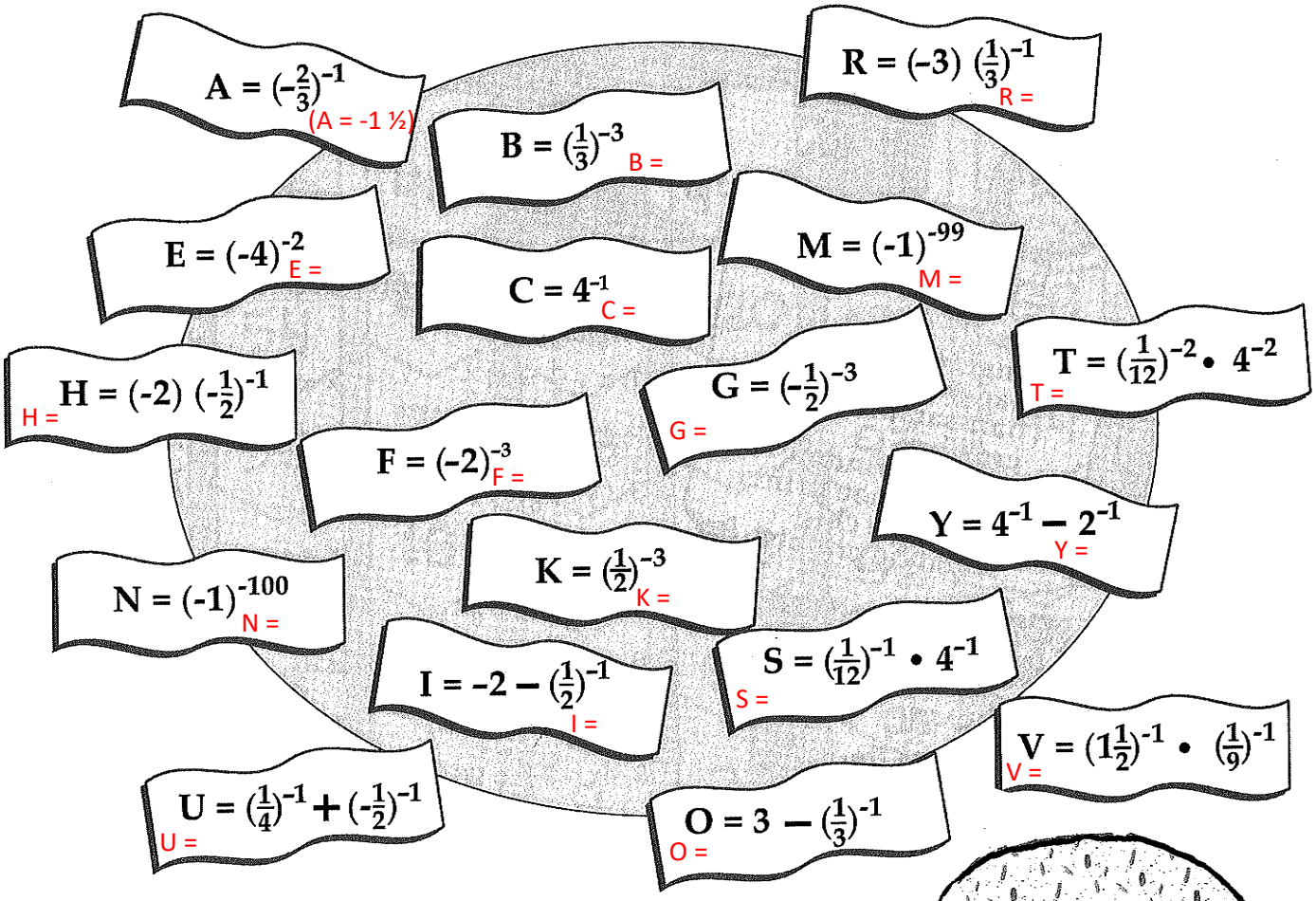
Activity 11: CAN IT BE A MISFORTUNE COOKIE?

(Fill-in all the blanks and solutions!)

If a fortune cookie has a "negative" message, would you call it a "mis"fortune cookie? These fortunes have expressions with negative exponents. Evaluate all the expressions. Then crack the code to read the advice from the big fortune cookie below.



Puzzle

To find the "mis"fortune, write the letters from the equations on the blank lines below.

9	−9	$-\frac{1}{4}$		1	0	9		9	0		−8	$\frac{1}{16}$	9		9	0	0		
			A							A								A	
1	$\frac{1}{16}$	−8	$-1\frac{1}{2}$	9	−4	6	$\frac{1}{16}$			$-1\frac{1}{2}$	27	0	2	9					
															−1	$-1\frac{1}{2}$	9	4	