

Each pair/group is given a set of cards – numbers, variables, operations.

Each group will draw 2 number cards, 2 variable cards, and 3 operation cards. Students will then write as many different expressions as possible from the cards drawn.

Use an observational check list and have student complete as many as needed to show accuracy.

1	2	3	4
5	6	7	8
9	-1	-2	-3
-4	-5	-6	-7
-8	-9	5	-5

+	+	+	+
+	-	-	-
-	•	•	•
•	÷	÷	÷
$x$	$-3x$	$-2x$	$-x$
$-2x$	$x$	$2x$	$3x$
$3x$	$-2x$	$-4x$	$4x$

Name \_\_\_\_\_

Date \_\_\_\_\_

Each group will draw the following cards: 2 number cards, 2 variable cards, and 3 operation cards. Record all of your information on this sheet.

Record the cards that you draw here -

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All possible expressions:

Record the cards that you draw here –

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All possible expressions: