

Name _____



RATIONAL NUMBERS #1



Directions: Use any of the rational numbers/symbols below to create an expression that can be used to solve each particular situation. You may use each number/symbol more than once, or not at all.

-4	4	-8	8	+	-	×	÷	2	-2	32	-32	0
----	---	----	---	---	---	---	---	---	----	----	-----	---

- 1) A cookie jar contains 8 cookies. There are 4 children. How many cookies will each child receive?

- 2) Liam's bank account has a negative balance of \$4. He has to pay a penalty to the bank of \$4. What is his account balance after the penalty?

- 3) Marvin's football team lost 2 yards on 4 consecutive plays. How many total yards did his team gain?

- 4) The temperature dropped 8 degrees on each day from Monday-Thursday? How many degrees did the temperature drop altogether?

- 5) There were 32 cookies in the cookie jar. Four different children each ate 8 of the cookies. How many cookies are left in the cookie jar?

- 6) Matthew had \$8 in his bank account. On Monday, he deposited \$8. On Tuesday, he deposited \$8. On Wednesday, he withdrew \$32. What is the current balance on his account?

- 7) Ethan's football team lost 8 yards on 2 consecutive plays. What was their average loss on each play?

- 8) The temperature dropped 32 degrees during the last 8 days. If the temperature fell by the same amount each day, how many degrees did the temperature fall each day?