

Name _____ Date _____
MAT 1275CO – Mr. Kan Equivalency & Expressions

- 1) Watch this video on equivalency: <https://youtu.be/KHVJOrZ2ufk>
- 2) Circle which expressions are equivalent:
 - a) $8x^3 - 128x$
 - b) $8x(x^2 - 16)$
 - c) $8x(x + 4)(x - 4)$
- 3) Verify their equivalency by choosing a non-zero value for x and evaluate. You must do an evaluation for each expression you circled.

- 4) Write an example of an expression. _____
- 5) Write an example of an equation. _____
- 6) What is the main difference between an expression and an equation?

- 7) What are some common instructions you will see related to expressions?

- 8) What mistake did Prof. Kan make in the video?

- 9) Who is Professor Kan's favorite player on the 2022-2023 New York Knicks and why?