Warm Up!

Q1:

$$\frac{yx^{-3}y^{0}}{x^{4}y^{-4}}$$

Q2:

Expand:

$$-3^{4}$$

Q3:

$$1.392 \times 10^{6}$$

This week in math:

Monday: Probability Pretest

Tuesday: 8-1 Zero and Negative Exponents

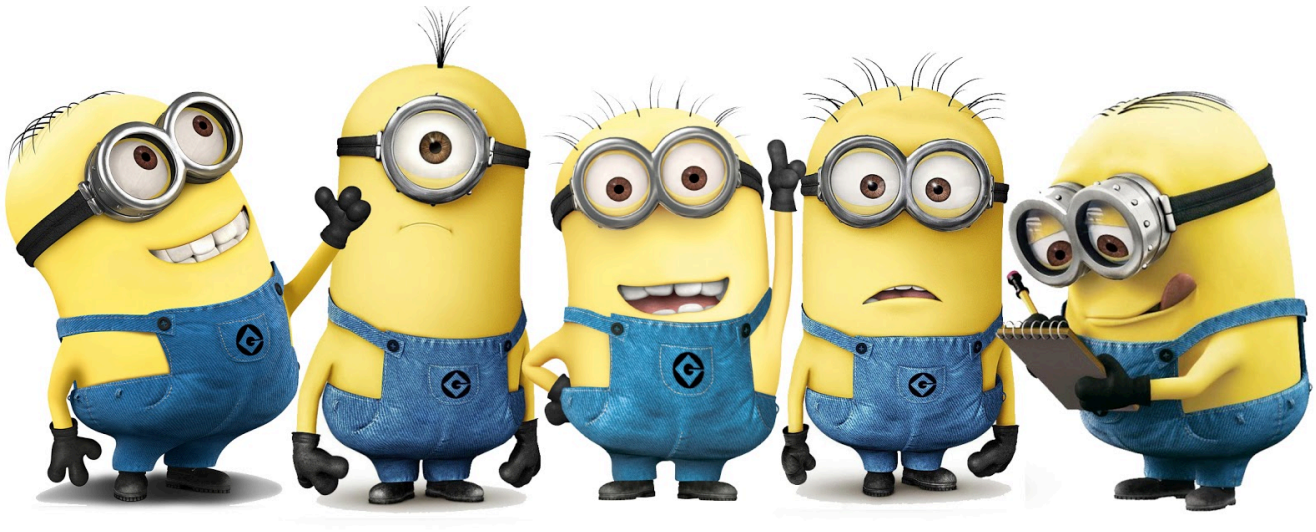
Wednesday: 8-2 Scientific Notation

Thursday: 8-3 Multiplication Property

Friday: 8-4 Multiplication Property

Agenda Today

- **Homework Check**
- **Lesson - Multiplication Property**
- **Kahoot**
- **Homework:** pg. 449-450
  - > #2-22 even, 23-25, 32, 33, 41, 45, 52



Homework Check

pg. 443-444 #1-21 odd, 22-24, 28, 30, 31, 44, 65, 66

1. 2^{10}
3. 1
5. 6^9
7. c^5
9. $10/t^7$
11. $3x^4$
13. b^3
15. $-45a^4$
17. $45x^7y^6$
19. $x^{10}y^2$
21. $-240m^3/r$
22. 6×10^5
23. 6×10^9
24. 4×10^3
28. about 2.5578×10^{13} mi.
30. about 1.08×10^{21} dollars
31. 9
44. $-6x^6$
65. x^3
66. $1/a$

Let's take 30 seconds to remember what we learned yesterday...

(get out your notes if needed)

Can you simplify this?

$$(4^3x^5x^2)^3$$

How about this?

$$(5^5y^2 5^{-3}y^{-7})^2$$

We are going to practice in 2 ways today:

Kahoot & Worksheet!

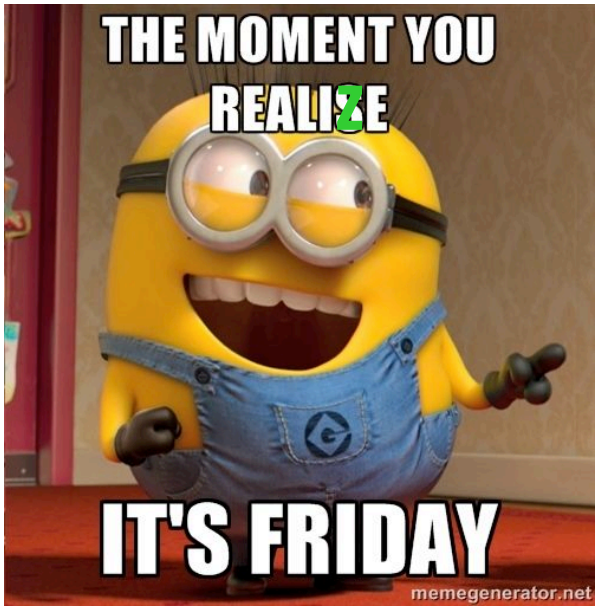
Kahoot!

GET OUT YOUR PHONES!

Worksheet: Who said, "Adults are always asking kids what they want to be when they grow up because they are looking for ideas?"

Solve this on your own. You may listen to music with headphones AS LONG AS you are working.

HOMEWORK!!

pg. 449-450

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