Monday 09/04/2023	Tuesday 09/05/2023	Wednesday 09/06/2023	Thursday 09/07/2023	Friday 09/08/2023
No School Day	7th Grade **3.3 - Subtracting Integers** **Learning Target** Students will be able to fluently solve mathematical expressions dealing with the subtraction of integers. **Standards** 7.NS.1c Understand subtraction of rational numbers as adding the additive inverse, p - q = p + (-q). Show that the distance between two rational numbers on the number line is the absolute value of their difference, and apply this principle in real-world contexts. **Instruction** **Warm Up: #6 (3.3 Self Check Quiz)** **Vocab: additive inverse** - check over p. 219 - 220 - discuss self-check quiz problems - work day for homework - discuss the process and expectations for watching the EDPuzzle videos **Assessment** ***3.4 Multiplying Integers EDPuzzle*** ***3.3 Extra Practice p. 221 - 222 (ALL) #34 E.C.***	7th Grade **3.4 - Multiplying Integers** **Learning Target** Students will understand the rules for multiplying integers and will be able to fluently computer such problems. **Standards** 7.NS.2a Understand that multiplication is extended from fractions to rational numbers by requiring that operations continue to satisfy the properties of operations, particularly the distributive property, leading to products such as (-1)(-1) = 1 and the rules for multiplying signed numbers. Interpret products of rational numbers by describing real-world contexts. **Instruction** **Warm Up: #8** **Vocab:** - Real World Link p. 233 (video) - Think, Pair, Share p. 233 (time to fill out with partner) - talk through exponent examples (odd - negative, even - positive) - do guided practice together - hand out study guides! **Assessment**	7th Grade **3.5 - Dividing Integers** **Learning Target** Students will be able to use the rules for dividing integers to fluently divide and understand that when you divide two integers the answer is always rational. **Standards** 7.NS.2b Understand that integers can be divided, provided that the divisor is not zero, and every quotient of integers (with non-zero divisor) is a rational number. If p and q are integers, then -(p/q) = (-p)/q = p/(-q). Interpret quotients of rational numbers by describing real world contexts. **Instruction** **Warm Up: #9** **Vocab:** - check Got It ?'s - Think, Pair, Share: Independent Practice 1 - 12 - We do: 15 - 17 p. 248 (PEMDAS/Subsitution) - Kahoot (15 Questions) **Assessment** ***Work on Ch. 3 Study Guide*** 8th Grade **1.5 - Negative Exponents** **Learning Target**	7th Grade **Ch. 3 Review Day** **Learning Target** Students will use their knowledge gained throughout CH. 3 to solve problems dealing with integers. **Instruction** **Warm Up: #10** **Vocab: None** - 3.3 - 3.5 Quiz - Scavenger Hunt - Scan the pages into Chromebooks and post on Google Classroom - Study for test tomorrow **Assessment** ***Study for Ch. 3 Test*** 8th Grade **1.5 - Negative Exponents** **Learning Target** Students will be able to create equivalent numerical expressions when dealing with integer exponents, especially when the exponents are negative or 0. **Standards** 8.EE.1 Know and apply the properties of integer exponents to generate equivalent numerical

8th Grade

1.4 - Powers of Monomials

Learning Target

Students will use the Law of Exponents to find powers of monomials.

Standards

8.EE.1 Know and apply the properties of integer exponents to generate equivalent numerical expressions. For example, $3^2 \times 3^{-5} = 3^{-3} = 1/3^3 = 1/27$.

Instruction

Warm Up #8:
Vocab: monomial
- discuss answers from Independent Practice (13 - 14, 18)
- talk through problems 39 - 40
- work time on homework

Assessment

EDPuzzle 1.5 Negative Exponents
1.4 Practice Skills WS

3.4 McGraw Hill Online Assessment
3.5 EDPuzzle

8th Grade

1.5 - Negative Exponents

Learning Target

Students will be able to create equivalent numerical expressions when dealing with integer exponents, especially when the exponents are negative or 0.

Standards

8.EE.1 Know and apply the properties of integer exponents to generate equivalent numerical expressions. For example, $3^2 \times 3^{-5} = 3^{-3} = 1/3^3 = 1/27$.

Instruction

Warm Up: #9
Vocab:
- discuss Got It ?'s
- walk through 1 - 12
- talk about exponents with power of 0
- Kahoot (1.5 Negative Exponents)

Assessment

None

Students will be able to create equivalent numerical expressions when dealing with integer exponents, especially when the exponents are negative or 0.

Standards

8.EE.1 Know and apply the properties of integer exponents to generate equivalent numerical expressions. For example, $3^2 \times 3^{-5} = 3^{-3} = 1/3^3 = 1/27$.

Instruction

Warm Up: #10
Vocab:
- practice on harder Algebra problems (students come to the board to do problems)
- work time for independent practice
- hand out study guides

Assessment

Independent Practice 1 - 18 (Completion Check)

expressions. For example, $3^2 \times 3^{-5} = 3^{-3} = 1/3^3 = 1/27$.

Instruction

Warm Up: #11
Vocab:
- explain/check over Independent Practice
- 1.5 Self-Check Quiz score counts as part of Hole Punch Game
- Hole Punch Game
- partner up (number select game)

Assessment

Hole Punch Game