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| **Order of Operations with Integers** | | | |
| Applies the order of operations to whole numbers  Multiply and divide in order before adding and subtracting in order.  13 – 5 × 2 + 6 ÷ 3  = 13 – 10 + 6 ÷ 3  = 13 – 10 + 2  = 3 + 2  = 5 | Applies the order of operations to whole numbers, including brackets  The operation in brackets must be done first.  (13 – 5) × 2 + 6 ÷ 3  = 8 × 2 + 6 ÷ 3  = 16 + 6 ÷ 3  = 16 + 2  = 18 | Applies the order of operations  to integers  (13 – 5) × (–2) + 6 ÷ (–3)  = 8 × (–2) + 6 ÷ (–3)  = –16 + 6 ÷ (–3)  = –16 – 2  = –18 | Writes a word problem as an expression with operations on integers, then evaluates the expression  Keith had $365 in their bank account.  Keith made 5 withdrawals of $35 each, then later deposited $90 into the account.  How much is in the account now?  In dollars:  365 + 5(–35) + 90 = 365 – 175 + 90  = 190 + 90  = 280  Keith had $280 in their account. |
| **Observations/Documentation** | | | |
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