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| **Order of Operations with Integers** | | | |
| Identifies and applies the order of operations to whole numbers  Which operation would you do first? Why?  6 – 8 ÷ 4 ÷ 2 + 4 × 5  “Multiplication and division have the same priority, so I would do those operations from left to right.” | Applies order of operations, excluding brackets, to integers    Evaluate.  –3 + 4 ÷ 2 – (–12) ÷ (–2)  “I’ll divide first, from left to right,  then add and subtract from  left to right.” | Demonstrates the effect of adding brackets to integer expressions  Use one or more sets of brackets to calculate three different answers for this expression.  –12 ÷ 6 ÷ 2 + 3 – (–3) × (–5)  “I’ll place brackets so as to change the order in which operations  are performed.” | Applies order of operations, including brackets, to integers  Evaluate.  [3 – (–1)] ÷ 2 + 3 × (–6)  “I will evaluate the expression inside the square brackets first.” |
| **Observations/Documentation** | | | |
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