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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 expressionsUse 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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