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| **Dividing Integers** |
| Uses a model to divide two positive integers (+6) ÷ (+3) = +2When the dividend and divisor have the same sign, the quotient is positive. | Uses a model to divide a negative integer by a positive integer (–6) ÷ (+3) = –2When the dividend and divisor have opposite signs, the quotient is negative. | Uses the inverse relationship between multiplication and division to divide integers with opposite signs(+2) × (–3) = –6, so (–6) ÷ (+2) = –3When the dividend and divisor have opposite signs, the quotient is negative. | Uses the relationship between multiplication and division to divides two negative integers(+8) × (–2) = –16, so (–16) ÷ (–2) = (+8) (+3) × (–4) = –12, so (–12) ÷ (–4) = +3When the dividend and divisor have the same sign, the quotient is positive. |
| **Observations/Documentation** |
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