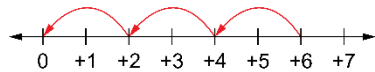# Activity 5 Assessment
## Dividing Integers

## Dividing Integers

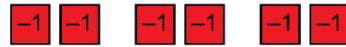| Uses a model to divide two positive integers | Uses a model to divide a negative integer by a positive integer | Uses the inverse relationship between multiplication and division to divide integers with opposite signs | Uses the relationship between multiplication and division to divides two negative integers |
|---|---|---|---|
| $(+6) \div (+3) = +2$  When the dividend and divisor have the same sign, the quotient is positive. | $(-6) \div (+3) = -2$  When the dividend and divisor have opposite signs, the quotient is negative. | $(+2) \times (-3) = -6$, so $(-6) \div (+2) = -3$ When the dividend and divisor have opposite signs, the quotient is negative. | $(+8) \times (-2) = -16$, so $(-16) \div (-2) = (+8)$ $(+3) \times (-4) = -12$, so $(-12) \div (-4) = +3$ When the dividend and divisor have the same sign, the quotient is positive. |

## Observations/Documentation

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