|  |  |
| --- | --- |
| **Key Ideas:**   * Distributive law - multiplying a number by a group of numbers added together is the same as doing each multiplication separately.   + The terms inside the brackets are multiplied by the term outside the brackets     A black rectangular with white text and red lines  AI-generated content may be incorrect.    A black rectangular with colorful numbers and lines  AI-generated content may be incorrect.    A black rectangular with colorful numbers and arrows  AI-generated content may be incorrect.    As such:  **^this is all you need to know for this topic!**    **Example 1:**      **Example 2:**    **Example 3:** |  |