# Addition & Subtraction Strategies

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| **Breaking Each Number into Its Place Value (partial sums)** | **Adding Up in Chunks** | **Making Landmark or Friendly Numbers** |
| (30 + 8) + (30 + 7) |  |  |
| **Compensation**  **(make a ten)** | **Removal** | **Adding Up**  **(Open Number Line)** |
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**Multiplication & Division Strategies**

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| **Making Friendly Numbers** | **Breaking Factors** | **Partial Products** | **Doubling & Halving** |
|  |  | |  |  |  | | --- | --- | --- | |  | **30** | **5** | | **10** | **300** | **50** | | **8** | **240** | **40** | |  |
| **Partial Quotients** | **Multiplying Up** | **Proportional Reasoning** |  |
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