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|  | Skill | Representations and Methods | |
| Addition | Add 1-digit numbers within 10 |  | Part-whole model  Bar model  Number shapes  Ten frames (within 10)  Bead strings (10)  Number tracks |
| Add 1 and 2 -digit numbers to 20 |  | Part-whole model  Bar model  Number shapes  Ten frames (within 20)  Bead strings (20)  Number tracks  Number lines (labelled)  Straws |
| Subtraction | Subtract 1-digit numbers within 10 |  | Part-whole model  Bar model  Number shapes  Ten frames (within 10)  Bead strings (10) Number tracks |
| Subtract 1 and 2-digit numbers to 20 |  | Part-whole model  Bar model  Number shapes  Ten frames (within 20)  Bead string (20)  Number tracks  Number lines (labelled)  Straws |
| Multiplication | Solve 1-step problems using multiplication |  | Bar model  Number shapes  Counters  Ten frames  Bead strings  Number lines |
| Division | Solve 1-step problems using multiplication (sharing) |  | Bar model  Real life objects  Arrays  Counters |
| Solve 1-step problems using division (grouping) |  | Real life objects  Number shapes  Bead strings  Ten frames  Number lines  Arrays  Counters |