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|  | Skill | Representations and Methods | |
| Addition | 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 |
| Add three 1-digit numbers |  | Part-whole model Bar model Ten frames (within 20) Number shapes |
| Add 1 and 2-digit numbers to 100 |  | Part-whole model Bar model Number lines (labelled) Number lines (blank) Straws Hundred square |
|  | Add two 2-digit numbers |  | Part-whole model Bar model Number lines (blank) Straws Base 10 Place value counters  Column method |
| Subtraction | Skill: Subtract 1 and 2-digit numbers to 20 |  | Part-whole model  Bar model  Number lines (labelled)  Number lines (blank)  Straws  Hundred square |
| Skill: Subtract 1 and 2-digit numbers to 100 |  | Part-whole model  Bar model  Number lines (blank)  Straws  Base 10  Place value counters  Column Method |
| 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 |