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|  | Skill | Representations and Methods | |
| Addition | Add 1-digit 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 to 100 |  | Part-whole model  Bar model  Number lines (blank)  Straws  Base 10  Place value counters  Column addition |
| Add numbers with up to 3 digits |  | Part-whole model  Bar model  Base 10  Place value counters  Column addition |
| Subtraction | Subtract 1 and 2-digit numbers to 100 |  | Part-whole model  Bar model  Number lines (blank)  Straws  Base 10  Place value counters  Column subtraction |
| Subtract numbers with up to 3 digits |  | Part-whole model  Bar model  Base 10  Place value counters  Column subtraction |
| Multiplication | Multiply 2-digit by 1- digit numbers |  | Place value counters  Base 10  Expanded written method  Short written method |
| Division | Divide 2-digits by 1-digit (sharing with no exchange) |  | Straws  Base 10  Bar model  Place value counters  Part-whole model |
| Divide 2-digits by 1-digit (sharing with exchange) |  | Straws  Base 10  Bar model  Place value counters  Part-whole model |
| Divide 2-digits by 1-digit (sharing with remainders) |  | Straws  Base 10  Bar model  Place value counters  Part-whole model |