**Unit 18: Number Sentences (June: Week 1)**

|  |  |
| --- | --- |
| **Strand(s) > Strand Unit(s)** | Algebra > Expressions and Equations. Number > Sets and Operations. |

|  |  |
| --- | --- |
| **Learning Outcome(s)** | Through appropriately playful and engaging learning experiences children should be able to interpret the meaning of symbols or pictures in number sentences; select, make use of and represent a range of addition and subtraction strategies. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lesson** | **Focus of Learning (with Elements)** | **CM** | **Learning Experiences** | **Assessment** |
| **1** | **Equal or Not Equal:** Investigates and tests the equality or ‘trueness’ of number sentences (U&C); Explores alternative ways of expressing number sentences (e.g. c = a + b / a + b = c) (U&C) |  | [D] Notice & Wonder L1, 3[D] Think-Pair-Share L1, 3–4[D] Reason & Respond L1–4[D] Write-Hide-Show L1–3[C] [P] Let’s investigate: Will it Balance? L1[C] Matching Answers L2[C] Let’s investigate: Not Balanced L2[D] Concept Cartoon L4**Print resources**Pupil’s Book pages 107–110Home/School Links Book page 38PCMs 51–53 | **Intuitive Assessment:**responding to emergingmisconceptions**Planned Interactions:**responding to insights gleaned from children’s responses to learning experiences**Assessment Events:** information gathered from completion ofthe unit assessment in the ProgressAssessment Bookletpages 29 |
| **2** | **Comparing Amounts:** Records equivalent and non-equivalent sets up to 99, using <, > and = (C) |  |
| **3** | **Picture Puzzle Number Sentences:** Uses a symbol or picture to represent an unknown value in a number sentence (C); Recognises that symbols can also be used to stand for or represent a variable which can be known or unknown, and which changes depending onthe context in which it is used (R) |  |
| **4** | **Numberless Stories:** Translates verbal and/or word problems involving addition and subtraction of increasing complexity into written number sentences or expressions (and vice versa) (C); Constructs number sentences and number stories to solve problems involvingaddition and subtraction within 199 (A&PS) |  |
| **5** | **Review and Reflect:** Reviews and reflects on learning (U&C) |  |

|  |
| --- |
| **Key: Elements:** (U&C) Understanding and Connecting; (C) Communicating; (R) Reasoning; (A&PS) Applying and Problem-Solving. **CM: Cuntas Míosúil:** please tick when you have completed the focus of learning. **Learning Experiences:** [C] concrete activity; [D] digital activity; [P] activity based on printed materials, followed by lesson numbers. |