**Number Sense – Counting – Tools/Manipulatives**

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| Kindie | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Grade 6 |
| Counting forwards and backwards | counting to 100 | counting to 100 | counting to 1000 | Counting with decimals (to tenths) and fractions | Counting with decimals to hundredths | No counting expectations |
| Number line →  Hundreds carpet  Blocks and connecting cubes  5 and 10 frames (for counting in groups) | number line  hundreds carpet  hundreds chart  bead strings (to 50 & 100)  connecting cubes  coins to 1.00 (nickels & dimes)  5 and 10 frames (for counting in groups)  Base 10 blocks | Number line  Hundreds carpet  hundreds chart  Beads strings (to 200)  Coins to $2.00 (up to $0.25)  Base 10 blocks | number line  (larger scale, modeled)  hundreds carpet  hundreds chart  coins and bills (to $10.00)  Base 10 blocks | decimal number line  ½, ⅓, ¼, 1/10, and beyond 1 whole  fraction strips/towers  Coins (only dimes)  Rulers (connections between 1/10s when measuring mm/cm) | number line  coins and bills (all)  Base 10 blocks  cm/m (decimals not fractions) |  |
|  | Tally marks | Tally marks |  | Consider music connection to ¼, ½, and whole notes)  Clocks ½, ¼ , 1 (whole) |  |  |