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| **Operational Sense Behaviours/Strategies** |
| 1. Student turns over a domino, but is unable to use symbols and equations to represent an addition situation.

“I don’t know how to write anaddition sentence for a domino.”  | 1. Student uses symbols and

equations to represent someaddition situations, but struggleswhen one of the addends is zero. | 1. Student uses symbols and

equations to represent an addition situation in one way, but does not use the commutative property to represent it another way.“3 + 4 = 7. I don’t knowanother sentence.” | 1. Student successfully uses symbols and equations to represent addition and subtraction situations and

shows understanding of the zeroand commutative properties.7 + 0 = 70 + 7 = 77 – 0 = 7 |
| **Observations/Documentation** |
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| **Mental Math and Computational Behaviours/Strategies** |
| 1. Student counts three times to add quantities (find the total number of dots).

 | 1. Student counts on from the

smaller number to add quantities. | 1. Student uses a known fact, doubles, or skip-counting to add quantities.
 | 1. Student fluently adds and subtracts with quantities to 20.

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| **Observations/Documentation** |
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