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| **Conceptual Meaning of Whole Number Addition and Subtraction** | | |
| Recognizes addition and subtraction situations to 1 000 000  How many views did the video get on its first two days online?  “To find the total number of views, I need to add the number of views on Day 1 and the number of views on Day 2.” | Models and symbolizes ways to solve problems to 1 000 000  156 231 + 275 489 = ?  A picture containing text, line, font, diagram  Description automatically generated | Uses an understanding of place value to decompose numbers to solve problems to  1 000 000  A number with numbers on it  Description automatically generated  “I added hundred thousands with hundred thousands, ten thousands with ten thousands, thousands with thousands, and so on.  I added like units.” |
| **Observations/Documentation** | | |
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| **Conceptual Meaning of Whole Number Addition and Subtraction (cont’d)** | | |
| Uses an understanding of place value to add and subtract to 1 000 000 using the standard algorithm  968 867 – 790 283 = ?    “I used the standard algorithm.” | Estimates to determine if answer to problem is reasonable  968 867 – 790 283 = ?  “968 867 is close to 970 000 and 790 283 is close to 800 000.  970 000 – 800 000 = 170 000. 178 584 is close to 170 000. So, my answer is reasonable.” | Creates and solves multi-step addition and subtraction problems flexibly using a variety of strategies  A dancing monkey video got 54 977 likes one day and 127 522 likes the next. How many more likes does it need to reach 250 000?  A couple of numbers with red and black text  Description automatically generated |
| **Observations/Documentation** | | |
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