|  |
| --- |
| MONDAY |
| Simplify. |  Use the number line to model:   |
| Simplify | A small company had a profit of −$550 in January. In February, it had a profit of $770. What was the overall profit after the two months? Write an expression and solve.  |
| Simplify.  |
| Simplify. | Write an integer to represent the situation: **The State Capitol building in Denver, Colorado is approximately 5,280 feet above sea level.** |

|  |
| --- |
| TUESDAY |
| (Subtraction) When Trinity traveled from Louisiana, to Arkansas, the elevation changed from 7 feet below sea level to 2,314 feet above sea level. How much did the elevation increase? | The Space Shuttle must endure temperatures that range from 3000° F and F. Find the difference between these temperatures.  |
| Cody made deposits of $45 and $20 into his checking account. He then wrote checks for $10 and $90. WRITE an expression to show the change in Cody’s account. Then simplify the expression. | Simplify. |
| Simplify  |
| Simplify | Simplify |

|  |
| --- |
| WEDNESDAY |
| Simplify.  | Model the addition using the number line.   |
| Simplify.  | Model the addition using the number line. |
| Simplify.  | Model the addition using the number line. |
| Simplify.  | Simplify.  |

|  |
| --- |
| THURSDAY |
| A scuba diver is swimming at a depth of -12 feet in the Flower Garden Banks National Marine Sanctuary. She dives down to a coral reef that is at -30 feet. How far did she dive to get to the reef? | A mermaid is swimming at sea level when a human comes by. She dives underwater at a rate of 8 meters per second. She continues to descend for 20 seconds. What depth is she now? |
| Simplify each.  | Simplify Each  |