

3.OA.D.9 Describing Subtraction Pattern

3.OA.D.9: Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.

Complete the subtraction pattern and describe it.

| PATTERN | DESCRIPTION |
|---|---|
| 59, 54, 53, 48, 47, <u>42</u> , <u>41</u> , ... | Subtract 5 and then subtract 1. |
| 82, 78, 75, 71, 68, _____, _____, ... | Subtract _____ and then subtract _____. |
| 49, 43, 41, 35, 33, _____, _____, ... | Subtract _____ and then subtract _____. |
| 63, 56, 55, 48, 47, _____, _____, ... | Subtract _____ and then subtract _____. |
| 25, 22, 20, 17, 15, _____, _____, ... | Subtract _____ and then subtract _____. |
| 91, 82, 74, 65, 57, _____, _____, ... | Subtract _____ and then subtract _____. |

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Answer Key

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Complete the subtraction pattern and describe it.

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|---|--|
| 59, 54, 53, 48, 47, <u>42</u> , <u>41</u> , ... | Subtract 5 and then subtract 1. |
| 82, 78, 75, 71, 68, <u>64</u> , <u>61</u> , ... | Subtract <u>4</u> and then subtract <u>3</u> . |
| 49, 43, 41, 35, 33, <u>27</u> , <u>25</u> , ... | Subtract <u>6</u> and then subtract <u>2</u> . |
| 63, 56, 55, 48, 47, <u>40</u> , <u>39</u> , ... | Subtract <u>7</u> and then subtract <u>1</u> . |
| 25, 22, 20, 17, 15, <u>12</u> , <u>10</u> , ... | Subtract <u>3</u> and then subtract <u>2</u> . |
| 91, 82, 74, 65, 57, <u>48</u> , <u>40</u> , ... | Subtract <u>9</u> and then subtract <u>8</u> . |