Austin Smothers

CISP 430

Assignment 7.42

NOOOOOO, NOT THE B’S!!!!!

Sequence 1) 1, 2, 3, 4, 9, 8, 7, 6, 5 Order: 1

Action: Insert 1

|  |  |
| --- | --- |
| 1 |  |

Action: Insert 2

|  |  |
| --- | --- |
| 1 | 2 |

Action: Insert 3

|  |  |  |
| --- | --- | --- |
| 1 | 2 | 3 |

Action: Split

|  |  |
| --- | --- |
| 2 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 |  |  |  |  |

Action: Insert 4

|  |  |
| --- | --- |
| 2 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 | 4 |  |  |  |

Action: Insert 9

|  |  |
| --- | --- |
| 2 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 | 4 | 9 |  |  |

Action: Split

|  |  |
| --- | --- |
| 2 | 4 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 |  |  | 9 |  |

Action: Insert 8

|  |  |  |  |
| --- | --- | --- | --- |
|  | 2 | 4 | 8 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 |  |  | 9 |  |

Action: Split

|  |  |
| --- | --- |
| 4 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2 |  |  | 8 |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |

Action: Insert 7

|  |  |
| --- | --- |
| 4 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2 |  |  | 8 |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 |  |  |  |  |  | 7 |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |

Action: Insert 6

|  |  |
| --- | --- |
| 4 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2 |  |  | 8 |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 |  |  |  |  |  | 6 | 7 |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |

Action: Insert 5

|  |  |
| --- | --- |
| 4 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2 |  |  | 8 |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 |  |  |  |  |  | 5 | 6 | 7 | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |

Action: Split

|  |  |
| --- | --- |
| 4 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2 |  |  | 6 | 8 |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  | 3 |  |  |  |  |  | 5 |  |  | 7 |  |  | 9 |  |  |  |  |  |  |  |  |  |  |

FINISHED

Sequence 2) 20, 30, 40, 50, 60, 70, 80, 90, 45, 55, 65, 15, 25, 35, 75, 85, 95

Order 2

Action: Insert 20

|  |  |  |  |
| --- | --- | --- | --- |
| 20 |  |  |  |

Action: Insert 30

|  |  |  |  |
| --- | --- | --- | --- |
| 20 | 30 |  |  |

Action: Insert 40

|  |  |  |  |
| --- | --- | --- | --- |
| 20 | 30 | 40 |  |

Action: Insert 50

|  |  |  |  |
| --- | --- | --- | --- |
| 20 | 30 | 40 | 50 |

Action: Insert 60

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 20 | 30 | 40 | 50 | 60 |

Action: Split

|  |  |  |  |
| --- | --- | --- | --- |
| 40 |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 50 | 60 |  |  |  |  |

Action: Insert 70

|  |  |  |  |
| --- | --- | --- | --- |
| 40 |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 50 | 60 | 70 |  |  |  |

Action: Insert 80

|  |  |  |  |
| --- | --- | --- | --- |
| 40 |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 50 | 60 | 70 | 80 |  |  |

Action: Insert 90

|  |  |  |  |
| --- | --- | --- | --- |
| 40 |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 50 | 60 | 70 | 80 | 90 |  |

Action: Split

|  |  |  |  |
| --- | --- | --- | --- |
| 40 | 70 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 50 | 60 |  | 80 | 90 |  |  |  |  |

Action: Insert 45

|  |  |  |  |
| --- | --- | --- | --- |
| 40 | 70 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 45 | 50 | 60 |  | 80 | 90 |  |  |  |  |

Action: Insert 55

|  |  |  |  |
| --- | --- | --- | --- |
| 40 | 70 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 45 | 50 | 55 | 60 |  | 80 | 90 |  |  |  |  |

Action: Insert 65

|  |  |  |  |
| --- | --- | --- | --- |
| 40 | 70 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 45 | 50 | 55 | 60 | 65 | 80 | 90 |  |  |  |  |

Action: Split

|  |  |  |  |
| --- | --- | --- | --- |
| 40 | 55 | 70 |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  | 45 | 50 |  | 60 | 65 |  | 80 | 90 |  |  |  |

Action: Insert 15

|  |  |  |  |
| --- | --- | --- | --- |
| 40 | 55 | 70 |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 30 |  | 45 | 50 |  | 60 | 65 |  | 80 | 90 |  |  |  |  |

Action: Insert 25

|  |  |  |  |
| --- | --- | --- | --- |
| 40 | 55 | 70 |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 25 | 30 |  | 45 | 50 |  | 60 | 65 |  | 80 | 90 |  |  |  |  |  |

Action: Insert 35

|  |  |  |  |
| --- | --- | --- | --- |
| 40 | 55 | 70 |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 25 | 30 | 35 | 45 | 50 |  | 60 | 65 |  | 80 | 90 |  |  |  |  |  |

Action: Split

|  |  |  |  |
| --- | --- | --- | --- |
| 25 | 40 | 55 | 70 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 |  | 30 | 35 |  | 45 | 50 |  | 60 | 65 |  | 80 | 90 |

Action: Insert 75

|  |  |  |  |
| --- | --- | --- | --- |
| 25 | 40 | 55 | 70 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 15 | 20 |  | 30 | 35 |  | 45 | 50 |  | 60 | 65 |  | 75 | 80 | 90 |

Action: Insert 85

|  |  |  |  |
| --- | --- | --- | --- |
| 25 | 40 | 55 | 70 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 15 | 20 |  | 30 | 35 |  | 45 | 50 |  | 60 | 65 |  | 75 | 80 | 85 | 90 |

Action: Insert 95

|  |  |  |  |
| --- | --- | --- | --- |
| 25 | 40 | 55 | 70 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | 15 | 20 |  | 30 | 35 |  | 45 | 50 |  | 60 | 65 |  | 75 | 80 | 85 | 90 | 95 |

Action: Split

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 25 | 40 | 55 | 70 | 85 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | 15 | 20 |  | 30 | 35 |  | 45 | 50 |  | 60 | 65 |  | 75 | 80 |  | 90 | 95 |

Action: Split

|  |
| --- |
| 55 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 25 | 40 |  |  |  | 70 | 85 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 |  | 30 | 35 |  | 45 | 50 |  | 60 | 65 |  | 75 | 80 |  | 90 | 95 |

FINISHED

Sequence 3)

20, 30, 40, 50, 60, 70, 80, 90, 45, 55, 65, 15, 25, 35, 75, 85, 95, 21, 31, 41, 51 ,61, 71, 81, 91, 46, 56, 66, 16, 26, 36, 76, 86, 96, 22, 32, 42, 52, 62, 72, 82, 92, 47, 57, 67, 17, 27, 37, 77, 87, 97

Order 4

Action: Insert 20

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 20 |  |  |  |  |  |  |  |

Action: Insert 30

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 |  |  |  |  |  |  |

Action: Insert 40

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 | 40 |  |  |  |  |  |

Action: Insert 50

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 | 40 | 50 |  |  |  |  |

Action: Insert 60

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 | 40 | 50 | 60 |  |  |  |

Action: Insert 70

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 | 40 | 50 | 60 | 70 |  |  |

Action: Insert 80

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 | 40 | 50 | 60 | 70 | 80 |  |

Action: Insert 90

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

Action: Insert 45

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 | 40 | 45 | 50 | 60 | 70 | 80 | 90 |

Action: Split

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 30 | 40 | 45 |  | 60 | 70 | 80 | 90 |

Action: Insert 55

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 20 | 30 | 40 | 45 |  | 55 | 60 | 70 | 80 | 90 |

Action: Insert 65

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 20 | 30 | 40 | 45 |  | 55 | 60 | 65 | 70 | 80 | 90 |

Action: Insert 15

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 15 | 20 | 30 | 40 | 45 |  | 55 | 60 | 65 | 70 | 80 | 90 |

Action: Insert 25

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 25 | 30 | 40 | 45 |  | 55 | 60 | 65 | 70 | 80 | 90 |

Action: Insert 35

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 25 | 30 | 35 | 40 | 45 |  | 55 | 60 | 65 | 70 | 80 | 90 |  |

Action: Insert 75

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 25 | 30 | 35 | 40 | 45 |  | 55 | 60 | 65 | 70 | 75 | 80 | 90 |

Action: Insert 85

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 15 | 20 | 25 | 30 | 35 | 40 | 45 |  | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |

Action: Insert 95

|  |
| --- |
| 50 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 15 | 20 | 25 | 30 | 35 | 40 | 45 |  | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 |

Action: Split

|  |  |
| --- | --- |
| 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 15 | 20 | 25 | 30 | 35 | 40 | 45 |  | 55 | 60 | 65 | 70 |  | 80 | 85 | 90 | 95 |

Action: Insert 21

|  |  |
| --- | --- |
| 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 15 | 20 | 21 | 25 | 30 | 35 | 40 | 45 |  | 55 | 60 | 65 | 70 |  | 80 | 85 | 90 | 95 |

Action: Insert 31

|  |  |
| --- | --- |
| 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 | 30 | 31 | 35 | 40 | 45 |  | 55 | 60 | 65 | 70 |  | 80 | 85 | 90 | 95 |

Action: Split

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 45 |  | 55 | 60 | 65 | 70 |  | 80 | 85 | 90 | 95 |

Action: Insert 41

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 |  | 55 | 60 | 65 | 70 |  | 80 | 85 | 90 | 95 |  |

Action: Insert 51

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 |  | 51 | 55 | 60 | 65 | 70 |  | 80 | 85 | 90 | 95 |  |

Action: Insert 61

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 |  | 51 | 55 | 60 | 61 | 65 | 70 |  | 80 | 85 | 90 | 95 |

Action: Insert 71

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 |  | 51 | 55 | 60 | 61 | 65 | 70 | 71 |  | 80 | 85 | 90 | 95 |

Action: Insert 81

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 |  | 51 | 55 | 60 | 61 | 65 | 70 | 71 |  | 80 | 81 | 85 | 90 | 95 |

Action: Insert 91

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 |  | 51 | 55 | 60 | 61 | 65 | 70 | 71 |  | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Insert 46

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 | 46 |  | 51 | 55 | 60 | 61 | 65 | 70 | 71 |  | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Insert 56

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 | 61 | 65 | 70 | 71 |  | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Insert 66

|  |  |  |
| --- | --- | --- |
| 30 | 50 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 | 61 | 65 | 66 | 70 | 71 |  | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Split

|  |  |  |  |
| --- | --- | --- | --- |
| 30 | 50 | 61 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Insert 16

|  |  |  |  |
| --- | --- | --- | --- |
| 30 | 50 | 61 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 25 |  | 31 | 35 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Insert 26

|  |  |  |  |
| --- | --- | --- | --- |
| 30 | 50 | 61 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 25 | 26 |  | 31 | 35 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Insert 36

|  |  |  |  |
| --- | --- | --- | --- |
| 30 | 50 | 61 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 25 | 26 |  | 31 | 35 | 36 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Insert 76

|  |  |  |  |
| --- | --- | --- | --- |
| 30 | 50 | 61 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 25 | 26 |  | 31 | 35 | 36 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 | 90 | 91 | 95 |

Action: Insert 86

|  |  |  |  |
| --- | --- | --- | --- |
| 30 | 50 | 61 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 25 | 26 |  | 31 | 35 | 36 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 | 86 | 90 | 91 | 95 |

Action: Insert 96

|  |  |  |  |
| --- | --- | --- | --- |
| 30 | 50 | 61 | 75 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 25 | 26 |  | 31 | 35 | 36 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 | 86 | 90 | 91 | 95 | 96 |

Action: Split

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 30 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 25 | 26 |  | 31 | 35 | 36 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 |  | 90 | 91 | 95 | 96 |

Action: Insert 22

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 30 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 35 | 36 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 |  | 90 | 91 | 95 | 96 |

Action: Insert 32

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 30 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 | 40 | 41 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 |  | 90 | 91 | 95 | 96 |

Action: Insert 42

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 30 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 | 40 | 41 | 42 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 |  | 90 | 91 | 95 | 96 |

Action: Split

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 |  | 51 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 |  | 90 | 91 | 95 | 96 |

Action: Insert 52

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 |  | 51 | 52 | 55 | 56 | 60 |  | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 |  | 90 | 91 | 95 | 96 |

Action: Insert 62

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 |  | 51 | 52 | 55 | 56 | 60 |  | 62 | 65 | 66 | 70 | 71 |  | 76 | 80 | 81 | 85 |  | 90 | 91 | 95 | 96 |

Action: Insert 72

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 |  | 51 | 52 | 55 | 56 | 60 |  | 62 | 65 | 66 | 70 | 71 | 72 |  | 76 | 80 | 81 | 85 |  | 90 | 91 | 95 | 96 |

Action: Insert 82

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 |  | 51 | 52 | 55 | 56 | 60 |  | 62 | 65 | 66 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 95 | 96 |

Action: Insert 92

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 |  | 51 | 52 | 55 | 56 | 60 |  | 62 | 65 | 66 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Insert 47

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 60 |  | 62 | 65 | 66 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Insert 57

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Insert 67

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 67 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Insert 17

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 17 | 20 | 21 | 22 | 25 | 26 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 67 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Insert 27

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 17 | 20 | 21 | 22 | 25 | 26 | 27 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 67 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Split

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 21 | 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 17 | 20 |  | 22 | 25 | 26 | 27 |  | 31 | 32 | 35 | 36 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 67 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Insert 37

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 21 | 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 17 | 20 |  | 22 | 25 | 26 | 27 |  | 31 | 32 | 35 | 36 | 37 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 67 | 70 | 71 | 72 |  | 76 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Insert 77

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 21 | 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 17 | 20 |  | 22 | 25 | 26 | 27 |  | 31 | 32 | 35 | 36 | 37 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 67 | 70 | 71 | 72 |  | 76 | 77 | 80 | 81 | 82 | 85 |  | 90 | 91 | 92 | 95 | 96 |

Action: Insert 87

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 21 | 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 17 | 20 |  | 22 | 25 | 26 | 27 |  | 31 | 32 | 35 | 36 | 37 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 67 | 70 | 71 | 72 |  | 76 | 77 | 80 | 81 | 82 | 85 |  | 87 | 90 | 91 | 92 | 95 | 96 |

Action: Insert 97

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 21 | 30 | 40 | 50 | 61 | 75 | 86 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16 | 17 | 20 |  | 22 | 25 | 26 | 27 |  | 31 | 32 | 35 | 36 | 37 |  | 41 | 42 | 45 | 46 | 47 |  | 51 | 52 | 55 | 56 | 57 | 60 |  | 62 | 65 | 66 | 67 | 70 | 71 | 72 |  | 76 | 77 | 80 | 81 | 82 | 85 |  | 87 | 90 | 91 | 92 | 95 | 96 | 97 |

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