|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Q1 | |  |  | Y3 |  |  |  | Q1 | |  |  | Y4 |
| Q2 |  | 0 | 0 | 0 | 0 | Q3 |  | Q2 |  | 1 | 1 | 0 | 0 | Q3 |
| X1 | 0 | 0 | 0 | 0 |  | X1 | 1 | 1 | 0 | 0 |
|  | 0 | 0 | 1 | 1 |  |  | 0 | 0 | 0 | 0 |
|  |  | 0 | 0 | 1 | 1 |  |  |  | 0 | 0 | 0 | 0 |
| Q2 |  | 0 | 0 | 0 | 0 |  |  | Q2 |  | 1 | 1 | 0 | 0 |  |
| X1 | 0 | 0 | 0 | 0 |  |  | X1 | 1 | 1 | 0 | 0 |  |
|  | 0 | 1 | 0 | 0 |  |  |  | 0 | 0 | 0 | 0 |  |
|  |  | 0 | 1 | 0 | 0 |  |  |  |  | 0 | 0 | 0 | 0 |  |
|  |  |  | X2 | |  |  |  |  |  |  | X2 | |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Q1 | |  |  | Y1 |  |  |  | Q1 | |  |  | Y2 |
| Q2 |  | 0 | 0 | 0 | 0 | Q3 |  | Q2 |  | 0 | 0 | 0 | 0 | Q3 |
| X1 | 0 | 0 | 0 | 0 |  | X1 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 1 | 1 |  |  | 0 | 1 | 0 | 0 |
|  |  | 0 | 0 | 0 | 0 |  |  |  | 0 | 1 | 0 | 0 |
| Q2 |  | 0 | 0 | 0 | 0 |  |  | Q2 |  | 0 | 0 | 0 | 0 |  |
| X1 | 0 | 0 | 0 | 0 |  |  | X1 | 0 | 0 | 0 | 0 |  |
|  | 0 | 0 | 1 | 1 |  |  |  | 0 | 0 | 1 | 1 |  |
|  |  | 0 | 0 | 1 | 1 |  |  |  |  | 0 | 0 | 1 | 1 |  |
|  |  |  | X2 | |  |  |  |  |  |  | X2 | |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Q1 | |  |  | Y5 |
| Q2 |  | 0 | 0 | 0 | 0 | Q3 |
| X1 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 0 | 0 |
|  |  | 0 | 0 | 0 | 0 |
| Q2 |  | 1 | 1 | 0 | 0 |  |
| X1 | 1 | 1 | 0 | 0 |  |
|  | 0 | 0 | 0 | 0 |  |
|  |  | 0 | 0 | 0 | 0 |  |
|  |  |  | X2 | |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Q1 | |  |  | J3 |  |  |  | Q1 | |  |  | K3 |
| Q2 |  | ⎯ | ⎯ | ⎯ | ⎯ | Q3 |  | Q2 |  | 0 | 0 | ⎯ | ⎯ | Q3 |
| X1 | ⎯ | ⎯ | ⎯ | ⎯ |  | X1 | 0 | 0 | ⎯ | ⎯ |
|  | ⎯ | ⎯ | ⎯ | ⎯ |  |  | 0 | 0 | 1 | 1 |
|  |  | ⎯ | ⎯ | ⎯ | ⎯ |  |  |  | 0 | 0 | 0 | 0 |
| Q2 |  | 1 | 1 | ⎯ | ⎯ |  |  | Q2 |  | ⎯ | ⎯ | ⎯ | ⎯ |  |
| X1 | 1 | 1 | ⎯ | ⎯ |  |  | X1 | ⎯ | ⎯ | ⎯ | ⎯ |  |
|  | 0 | 0 | 0 | 0 |  |  |  | ⎯ | ⎯ | ⎯ | ⎯ |  |
|  |  | 0 | 0 | 0 | 0 |  |  |  |  | ⎯ | ⎯ | ⎯ | ⎯ |  |
|  |  |  | X2 | |  |  |  |  |  |  | X2 | |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Q1 | |  |  | J2 |  |  |  | Q1 | |  |  | K2 |
| Q2 |  | ⎯ | ⎯ | ⎯ | ⎯ | Q3 |  | Q2 |  | 1 | 1 | ⎯ | ⎯ | Q3 |
| X1 | ⎯ | ⎯ | ⎯ | ⎯ |  | X1 | 1 | 1 | ⎯ | ⎯ |
|  | 0 | 0 | 0 | 0 |  |  | ⎯ | ⎯ | ⎯ | ⎯ |
|  |  | 0 | 0 | 0 | 0 |  |  |  | ⎯ | ⎯ | ⎯ | ⎯ |
| Q2 |  | ⎯ | ⎯ | ⎯ | ⎯ |  |  | Q2 |  | 0 | 0 | ⎯ | ⎯ |  |
| X1 | ⎯ | ⎯ | ⎯ | ⎯ |  |  | X1 | 0 | 0 | ⎯ | ⎯ |  |
|  | 0 | 1 | 0 | 0 |  |  |  | ⎯ | ⎯ | ⎯ | ⎯ |  |
|  |  | 0 | 1 | 0 | 0 |  |  |  |  | ⎯ | ⎯ | ⎯ | ⎯ |  |
|  |  |  | X2 | |  |  |  |  |  |  | X2 | |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Q1 | |  |  | J1 |  |  |  | Q1 | |  |  | K1 |
| Q2 |  | ⎯ | ⎯ | ⎯ | ⎯ | Q3 |  | Q2 |  | 0 | 0 | ⎯ | ⎯ | Q3 |
| X1 | ⎯ | ⎯ | ⎯ | ⎯ |  | X1 | 0 | 0 | ⎯ | ⎯ |
|  | ⎯ | ⎯ | 0 | 0 |  |  | 1 | 1 | ⎯ | ⎯ |
|  |  | ⎯ | ⎯ | 0 | 0 |  |  |  | 1 | 1 | ⎯ | ⎯ |
| Q2 |  | ⎯ | ⎯ | ⎯ | ⎯ |  |  | Q2 |  | 0 | 0 | ⎯ | ⎯ |  |
| X1 | ⎯ | ⎯ | ⎯ | ⎯ |  |  | X1 | 0 | 0 | ⎯ | ⎯ |  |
|  | ⎯ | ⎯ | 1 | 1 |  |  |  | 1 | 0 | ⎯ | ⎯ |  |
|  |  | ⎯ | ⎯ | 1 | 1 |  |  |  |  | 1 | 0 | ⎯ | ⎯ |  |
|  |  |  | X2 | |  |  |  |  |  |  | X2 | |  |  |