Romeo wants to run to Friar Lawrence’s cell after killing Tybalt as he

knows he’ll be in big trouble. In order to get to the cell, he has to go

through the arches.

There are guards covering most of the arches.

The only arches, which aren’t being watched are those with an odd number

Between 300 and 400.

Start with zero and follow the black arrows first and then a coloured route. Be careful not to hit a dead-end.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| start |  | +223 |  | -194 |  | X3 |  |
|  |  |  |  | -234 |  | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | +295 |
| +361 | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | +653 | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | x5 |  | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked |  |
|  | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked |  |  |  | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | x2 |
| x4 |  | How to Divide : 6 Steps (with Pictures) - Instructables 4 | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | -343 |  |  |  |
| Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | -172 |  |  | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | How to Divide : 6 Steps (with Pictures) - Instructables2 | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked |
|  |  |  | x4 | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | +198 |  |  |
| Arch 1 | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | Arch 2 |  | Arch 3 | Bricks, Brick, Wall, Block, Stack, Stone, Rock, Stacked | Arch 4 | Arch 5 |

Which arches can Romeo safely run through to get to Friar Lawrence?

Challenge: Devise a similar problem for a learning partner.