```
ValidColouring[
\{\{X, 1, 4, 2, 5\}, \{X, 3, 6, 4, 1\}, \{X, 5, 2, 6, 3\}\}, \{1, 2\},
\{\{1, 2, 4\}, \{2, 1, 4\}, \{1, 4, 2\}\}, \{\{1, 2, 3\}, \{1, 2, 3\}\}\}
True
```