

```
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
```