

Absecutive

Category	Expected difficulty	Expected time complexity
Math Teaser	500	$O(1)$

First, notice that the result will have at least $r - l$ good pairs. Then, if $l < 0$ and $r > 0$, there will be additional pairs:

- One for each negative value whose magnitude is one less than a positive value; and
- One for each positive value that is one less than the magnitude of a negative value.

```
void solve() {
    int l, r;
    cin >> l >> r;
    int ans = r - l;
    if (l < 0 && r > 0) {
        ans += min(-l, r - 1) + min(-l - 1, r);
    }
    cout << ans << endl;
}
```