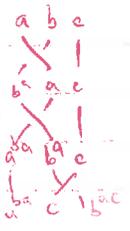


F

- a 01.3X.47.89 / 07.12.36.9X
- b 0X.29.36.78 / 01.25.6X.89
- c 05.37.48.9X / 07.18.4X.56
- b^a 13.28.6X.49 / 27.15.39.8X
- a^b 03.16.97.42 / 02.57.69.38
- b^ac 17.24.69.8X / 20.68.39.14



On the symmetry of this examples

If α, β is on a quilt Q
 then $\bar{\beta}, \bar{\alpha}$ is on a quilt \bar{Q} called
~~the reflection of Q~~ the reflection of Q

If a, b, c are words with $ab = \alpha, bc = \beta$

then c, b, a have $cb = \bar{\beta}, ba = \bar{\alpha}$

So as far as we are concerned,
 \bar{Q} & Q give the same things

In this case, $\bar{Q} = Q$, so mirror
 image quilts give the same
 examples, so $\bar{\alpha}$ relates (since
 the relation is achieved by duality

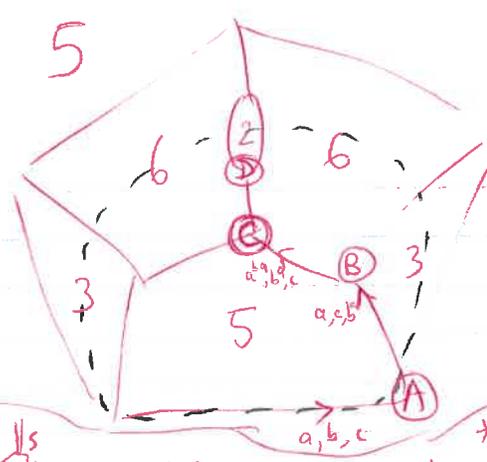
So (A), (B), (C), (D)
 give all cases.

Which is the mirror?

Swapping 1, 3 fixes (A)

Swapping 1, 7 doesn't fix (C). (look at b)
 in fact it takes (C) to (C')

So (A) is an mirror, (C) not.



5
 6
 3
 5
 3
 a, b, c
 a, b, c
 *5533X
 3*55X

(A) $5 \parallel 3$

A abcdefghi
 1*131515131X

A abcdefghi
 3*111511151X

- 01.3X.47.89 / 07.12.36.9X
- 13.28.6X.49 / 27.15.39.8X
- 05.37.48.9X / 07.18.4X.56

(B) $5 \parallel 3$

A abcdefghi
 1*131215313X

3*121115131X

(C) $5 \parallel 6$

abcd e f g h i
 *1351*31212X
 *1531*23121X

(D) $5 \parallel 6$

*53*322X

- 03.16.97.42 / 02.57.69.38
- 17.24.67.8X / 20.68.39.14
- 05.37.48.9X / 07.18.4X.56

(D) $2 \parallel 6$

AB abcdefghi
 12*321321121
 12*231211231

2*32322