

ABCD are related since they all belong to prime form (016)

A			B			C			D		
[4	5	t]	[7	8	1]	[4	5	t]	[4	9	t]
(0	1	6)	(0	1	6)	(0	1	6)	(0	1	6)

A and B are related by transposition since we read the prime form for both sets from the same direction--in this case left-to-right.

They are related at T3 since:

$$7 - 4 = 3$$

$$8 - 5 = 3$$

$$1 - 10 = -9 = 3$$

C and D are related by inversion since we read the prime form for each set in different directions--in this case C is read left to right; D is read right to left.

They are related at T2I since:

$$4 + 10 = 14 = 2$$

$$5 + 9 = 14 = 2$$

$$10 + 4 = 14 = 2$$