

1. translation so that A maps to D and C maps to F , then a reflection over \overline{DF}
2. reflection over x -axis
3. reflection over y -axis then a translation left 2 and up 3 units
4. reflection over line m
5. rotation 90 degrees followed by a translation down 2 units
6. reflection over \overline{AD}
7. translation left 4 units and up 3 units
8. translation that maps C to F
9. rotation of 90 degrees
10. reflection over x -axis followed by a translation 5 units right and 1 unit up