

section 9.4 (cont)

10. only letter A has a line of symmetry.
Letters B and C both have rotational symmetry, but no line of symmetry.

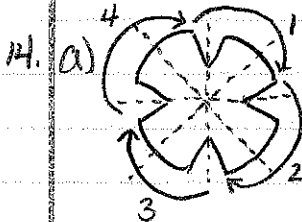
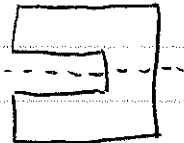


Figure A has 4 lines of symmetry and 4 rotational symmetries. Each rotation will be 90° .

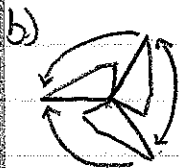


Figure B has no lines of symmetry and 3 rotational symmetries. Each rotation is 120° .

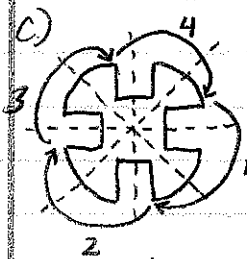


Figure C also has 4 lines of symmetry and 4 rotational symmetries. Each rotation is 90° .

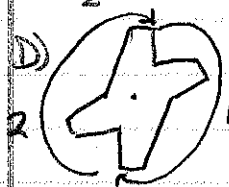


Figure D has no lines of symmetry, and 2 rotational symmetries. Each rotation is 180° .