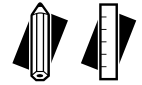


# The Octagon



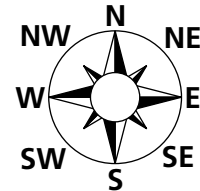
Rule lines: AB, BC, CD, DE, EF, FG, GH, HA

Rule diagonals:

AC, AD, AE, AF, AG, BD, BE, BF, BG, BH, CE, CF, CG, CH, DF, DG, DH, EG, EH, FH

Octagon Island has \_\_\_\_\_ sides. It has \_\_\_\_\_ corners.

It has \_\_\_\_\_ diagonals.



A •

H •

• B

G •

• C

F •

• D

• E

Which direction do you travel going:

- |                       |                       |
|-----------------------|-----------------------|
| 1. from A to E? _____ | 2. from G to C? _____ |
| 3. from E to A? _____ | 4. from C to G? _____ |
| 5. from F to B? _____ | 6. from D to H? _____ |
| 7. from B to F? _____ | 8. from H to D? _____ |

