



Topic F:

Advanced Constructions

G-CO.13

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| Focus Standard: | G-CO.13 | Construct an equilateral triangle, a square, and a regular hexagon inscribed in a circle. |
| Instructional Days: | 2 | |
| Lesson 31: | Construct a Square and a Nine-Point Circle (E) ¹ | |
| Lesson 32: | Construct a Nine-Point Circle (E) | |

In Topic F, students are presented with the challenging but interesting construction of a nine-point circle in Lessons 31 and 32.

¹ Lesson Structure Key: **P**-Problem Set Lesson, **M**-Modeling Cycle Lesson, **E**-Exploration Lesson, **S**-Socratic Lesson