

Handout 15

Finding Geometric Relationships

Student Activity:

In the opposite figure, $AF = BE$, $\overline{FH} \parallel \overline{EG} \parallel \overline{BC}$, and $\overline{GD} \parallel \overline{AB}$.

Use different facilities of Cinderella – constructing, dragging, measuring, and calculating facilities – to **find** as many various and different **geometric relationships** as possible, which could be deduced in direct or indirect ways based on the given information.

