6.G Handout 1

1. What is the area of parallelogram $EFGH$ in Figure 1?
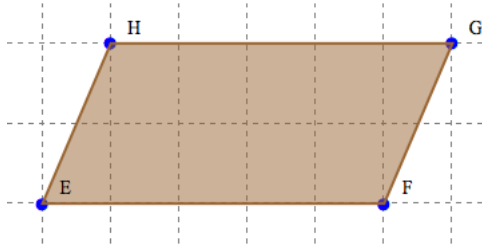

Figure 1.

2. What is the area of triangle EHF in Figure 1?

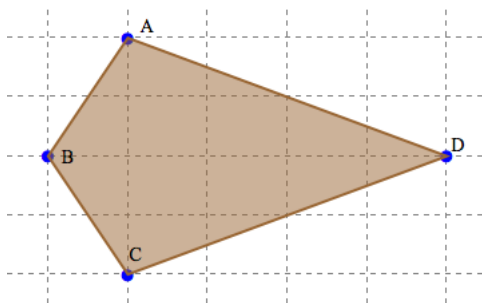3. What is the area of triangle ABC in Figure 2?

Figure 2.

4. What is the area of triangle ABD in Figure 2?

5. What is the area of triangle ACD in Figure 2?

6. What is the area of kite $ABCD$ in Figure 2?

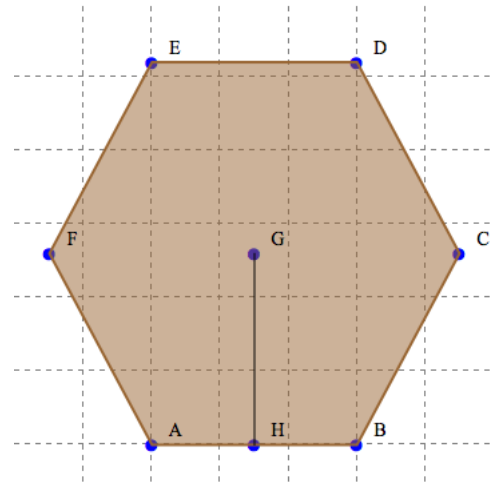7. What is the area of triangle ABG in Figure 3?

Figure 3.

8. What is the area of rhombus $ABCG$ in Figure 3?

9. What is the area of hexagon $ABCDEF$ in Figure 3?

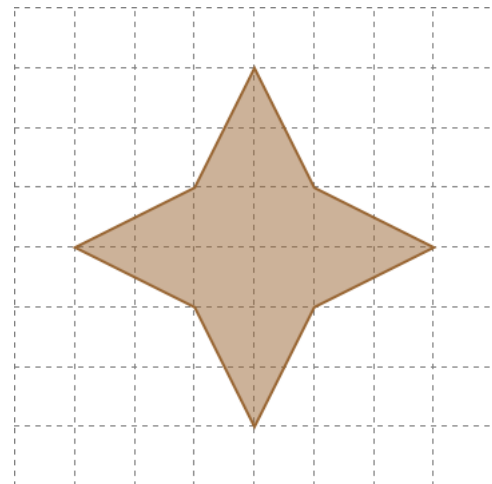10. A decoration will be made with the shape from Figure 4. What is the area of the decoration?

Figure 4.