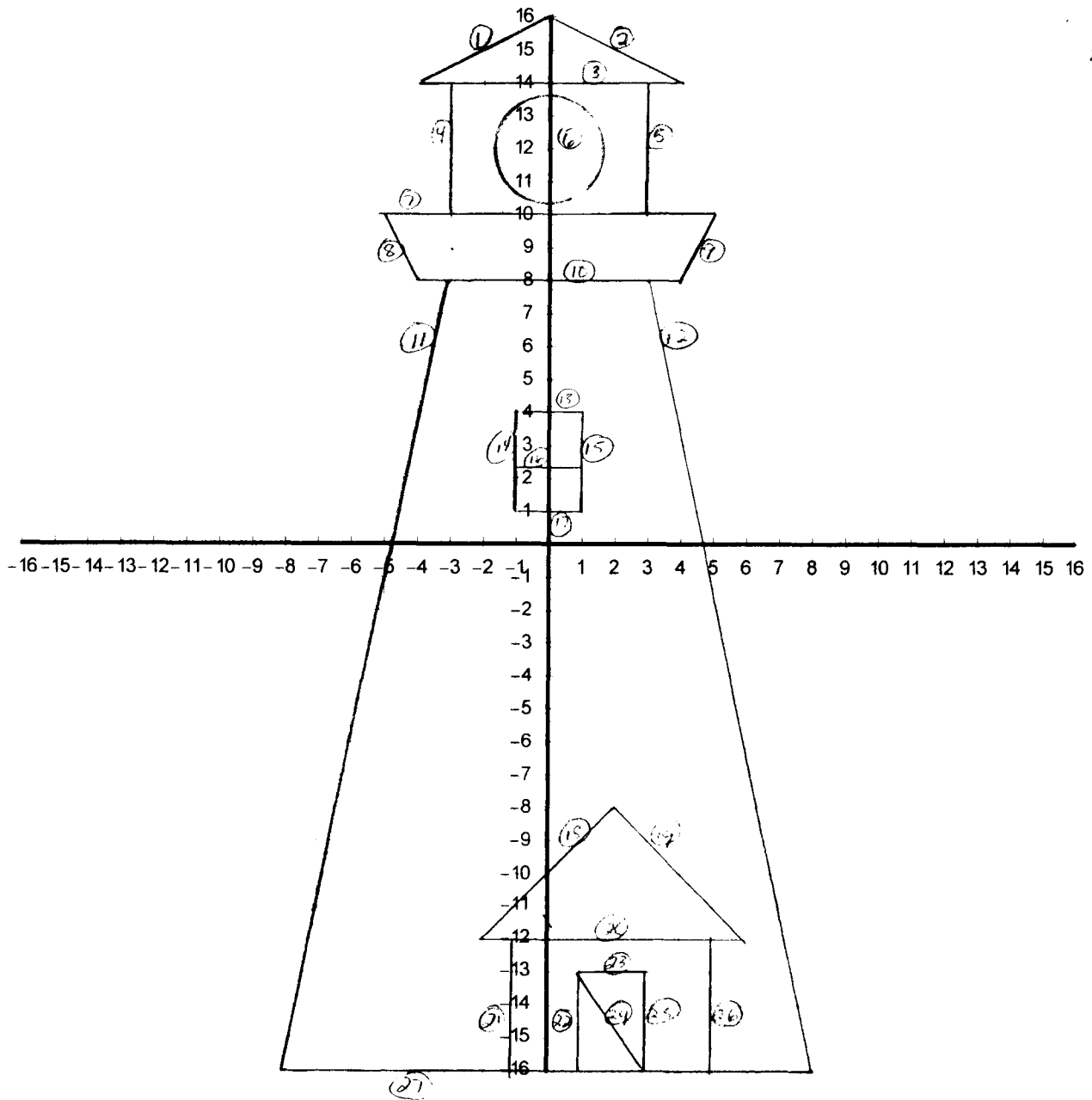


Tybee Island Lighthouse, Savannah GA,

Home work

①



1) $y = \frac{1}{2}x + 16$ for $-4 \leq x \leq 0$

3) $y = 14$ for $-4 \leq x \leq 4$

5) $x = 3$ for $10 \leq y \leq 14$

7) $y = 10$ for $-5 \leq x \leq 5$

9) $y = 2x$ for $4 \leq x \leq 5$

11) $y = 5x + 24$ for $-8 \leq x \leq -3$

13) $y = 4$ for $-1 \leq x \leq 1$

2) $y = -\frac{1}{2}x + 16$ for $0 \leq x \leq 4$

4) $x = -3$ for $10 \leq y \leq 14$

6) $(x-0)^2 + (y-12)^2 = 2.25$

8) $y = 2x$ for $-5 \leq x \leq -4$

10) $y = 8$ for $-4 \leq x \leq 4$

12) $y = -5x + 24$ for $3 \leq x \leq 8$

14) $x = -1$ for $1 \leq y \leq 4$