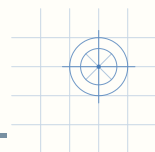


Domain and range — Mixed, inequalities

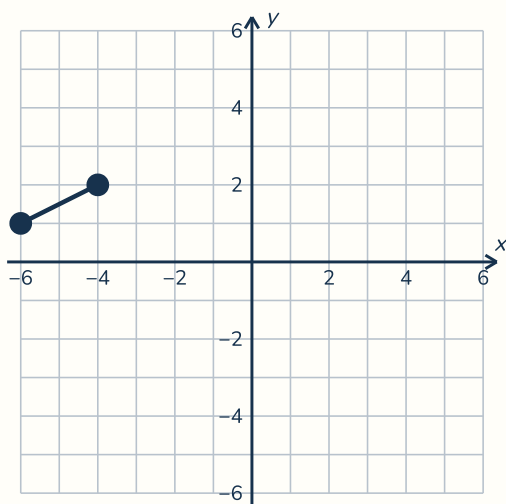
Name: _____

Date: _____



Write the domain and the range of each graph.

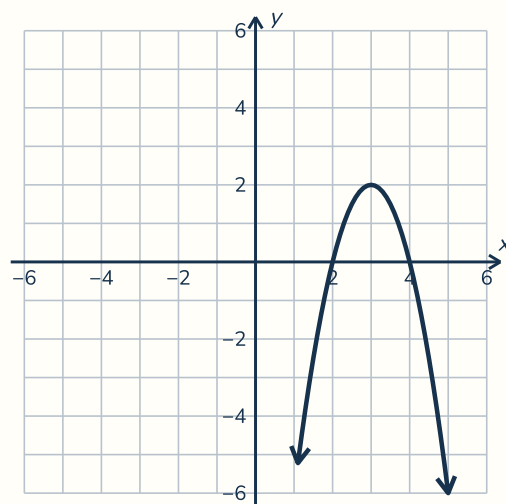
①



Domain: $-6 \leq x \leq -4$

Range: $1 \leq y \leq 2$

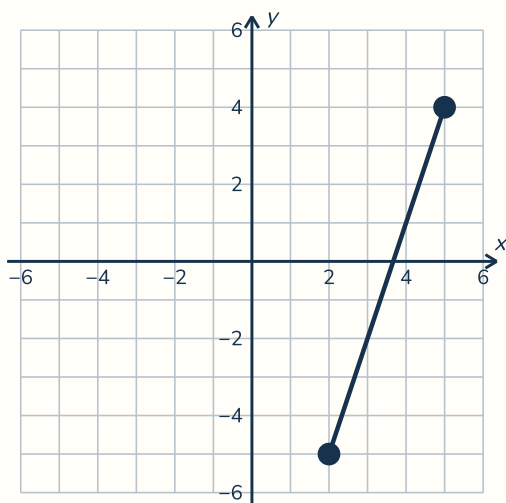
②



Domain: _____

Range: _____

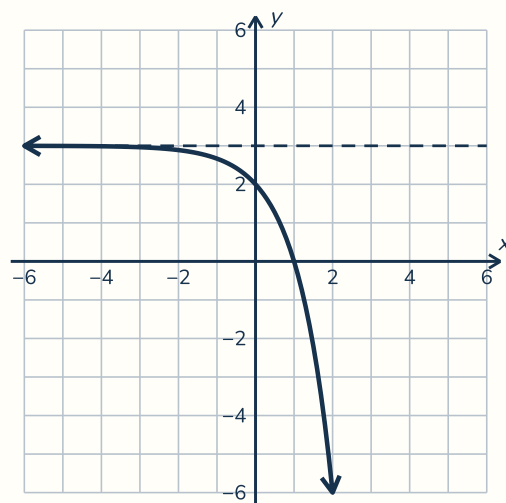
③



Domain: _____

Range: _____

④

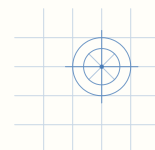


Domain: _____

Range: _____



Domain and range · Mixed, inequalities — Answer key



1. The line on the grid:

Domain: $-6 \leq x \leq -4$;

Range: $1 \leq y \leq 2$

2. The parabola on the grid:

Domain: all real numbers;

Range: $y \leq 2$

3. The line on the grid:

Domain: $2 \leq x \leq 5$; Range:

$-5 \leq y \leq 4$

4. The exponential on the

grid: Domain: all real

numbers; Range: $y < 3$