

Graphic Organizer #2: ABSOLUTE VALUE FUNCTIONS TRANSFORMATIONS

Function:

Color:

1. $f(x) = |x|$

pencil

2. $f(x) = |x| + 2$

3. $f(x) = |x| - 5$

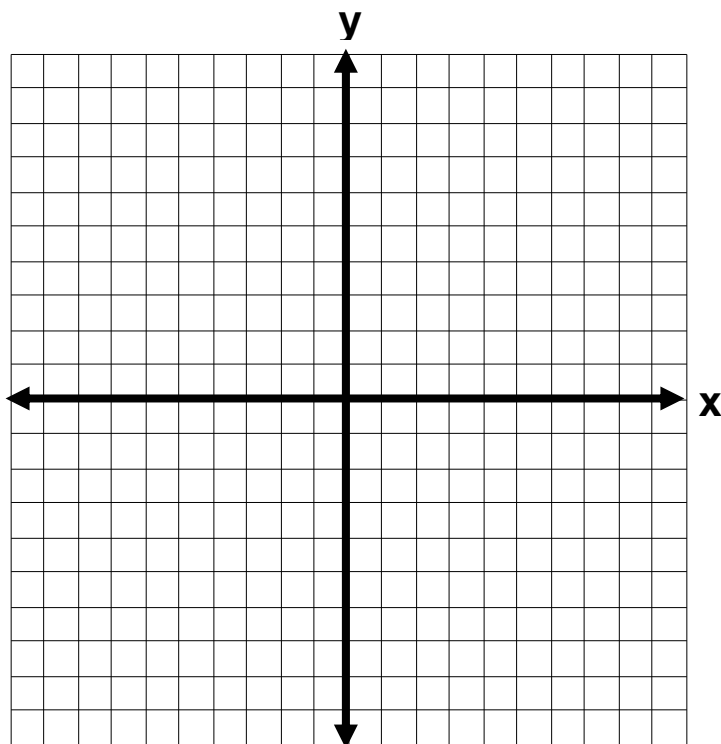
4. $f(x) = -|x|$

5. $f(x) = \frac{1}{2}|x|$

6. $f(x) = 3|x|$

7. $f(x) = |x - 4|$

8. $f(x) = |x + 3|$



Description of Transformation:

1. Parent graph

2.

3.

4.

5.

6.

7.

8.