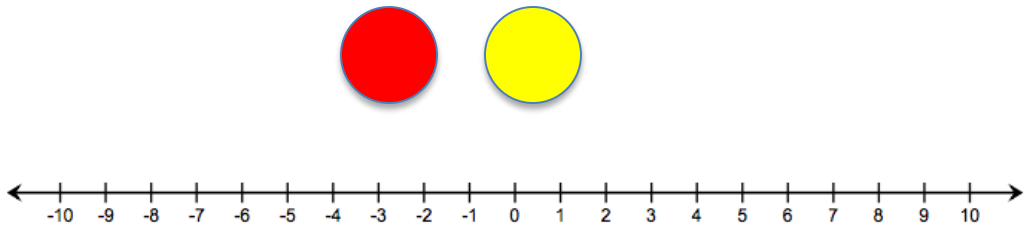
Segment 4 Magnitude 6.NS.7c

Using yellow chips for positive and red chips for negative compare the magnitudes (absolute value).

Note: 1 negative and 1 positive form a zero pair. Explain why using the number line.



Compare $6\ and\ 9$; draw a picture of your chips. Write an inequality statement.

Which is greater $|6|$ or $|9|$? Write an inequality statement.

Segment 4 Magnitude 6.NS.7c

Compare $-6\ and\ -9$; draw a picture of your chips. Write an inequality statement.

Which is greater $|-6|$ or $|-9|$? Write an inequality statement.

Segment 4 Magnitude 6.NS.7c

Compare $-6\ and\ 9$; draw a picture of your chips. Write an inequality statement.

Which is greater $|-6|$ or $|9|$? Write an inequality statement.

Segment 4 Magnitude 6.NS.7c

Compare $6\ and\ -9$; draw a picture of your chips. Write an inequality statement.

Which is greater $|6|$ or $|-9|$? Write an inequality statement.

Segment 4 Magnitude 6.NS.7c

Compare $-11\ and\ -8$; draw a picture of your chips. Write an inequality statement.

Which is greater $|-11|$ or $|-8|$? Write an inequality statement.

Segment 4 Magnitude 6.NS.7c

Compare $-11\ and\ 8$; draw a picture of your chips. Write an inequality statement.

Which is greater $|-11|$ or $|8|$? Write an inequality statement.

Segment 4 Magnitude 6.NS.7c

Compare $11\ and\ 8$; draw a picture of your chips. Write an inequality statement.

Which is greater $|8|$ or $|11|$? Write an inequality statement.

What patterns did you notice?