

# Blue Shirt, Blue Jeans

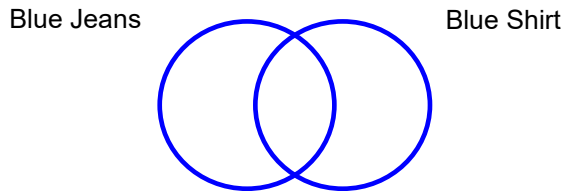
CCSS 1.MD.4

Draw two large interlocking circles on the board. Label one circle "Blue Shirt" and the other circle "Blue Jeans."

Pass out 1 **sticky note** to each student, upon which she or he will write their name. Have students come to the board one at a time; they are to place their name in the circle that fits them. If the student states that they have both a blue shirt and blue jeans, ask them where they think in this diagram their name best fits.

## MATERIALS:

- Whiteboard marker
- 3x3 sticky notes



Once all students have placed their names, ask them questions about the data such as:

- ? What would be the title of this diagram?
- ? How many students have blue shirts?
- ? How many students have blue shirts and blue jeans?
- ? Which circle has the most data?



Remove the names in the circles, then add a third circle to the diagram. Label this circle "Blue Shoes." Ask students:

- ? How many categories are there now? *Seven.*
- ? What are the categories?

Have the students again come to the board and place their names in the correct circle. Remember to help students figure out which place in the circle best fits their data.

Again ask questions on the data, such as:

- ? How many students have both blue shirts and blue shoes?
- ? Which circle has the most data?
- ? How many students have blue jeans and blue shirts?

