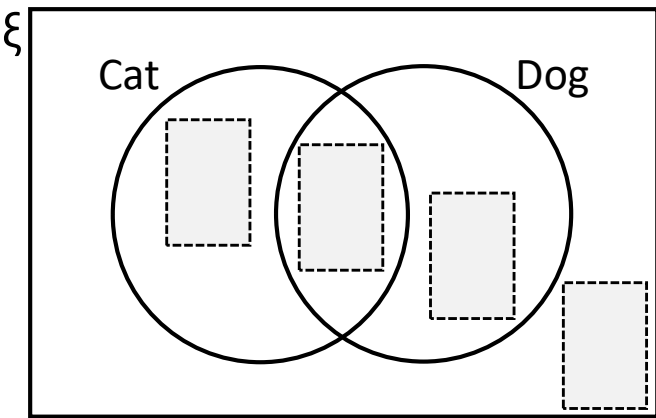


DIGIT Puzzle

Students were asked if they had a dog or a cat.
How many ways can you complete the Venn diagram & the totals?



Number of students
with a cat =

Number of students with
a cat, a dog or both =

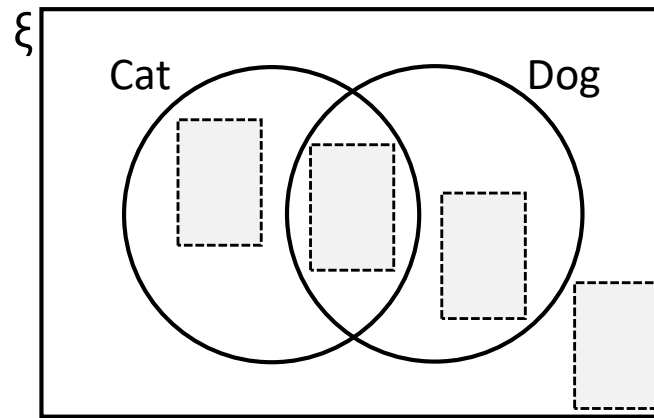
★ Use any digits

★ ★ Use digits only once

What are the largest & smallest
totals you can make?

DIGIT Puzzle

Students were asked if they had a dog or a cat.
How many ways can you complete the Venn diagram & the totals?



Number of students
with a cat =

Number of students with
a cat, a dog or both =

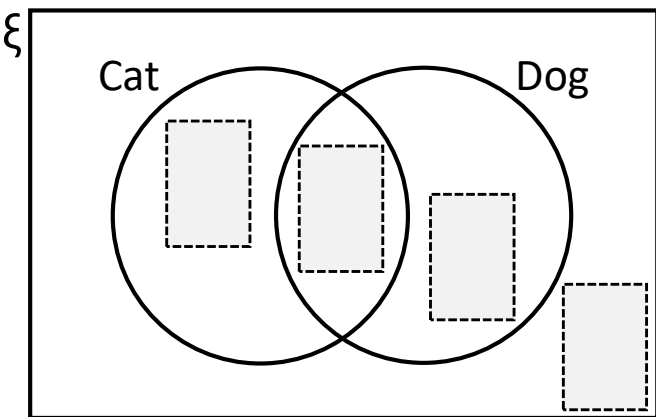
★ Use any digits

★ ★ Use digits only once

What are the largest & smallest
totals you can make?

DIGIT Puzzle

Students were asked if they had a dog or a cat.
How many ways can you complete the Venn diagram & the totals?



Number of students
with a cat =

Number of students with
a cat, a dog or both =

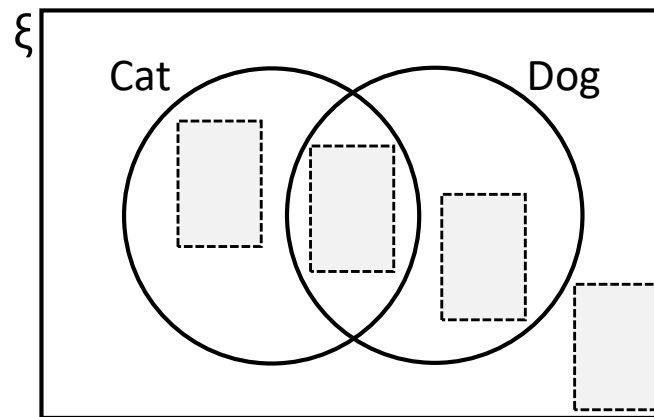
★ Use any digits

★ ★ Use digits only once

What are the largest & smallest
totals you can make?

DIGIT Puzzle

Students were asked if they had a dog or a cat.
How many ways can you complete the Venn diagram & the totals?



Number of students
with a cat =

Number of students with
a cat, a dog or both =

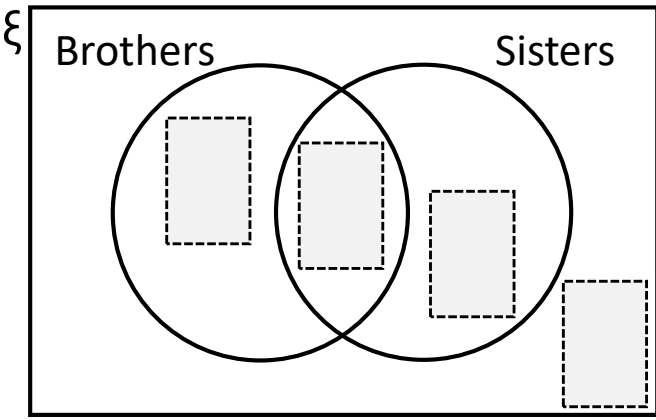
★ Use any digits

★ ★ Use digits only once

What are the largest & smallest
totals you can make?

DIGIT Puzzle

Students were asked if they had brothers or sisters.
How many ways can you complete the Venn diagram & the totals?



Number of students
with 1 or more sisters =

Students with only
brothers or sisters =

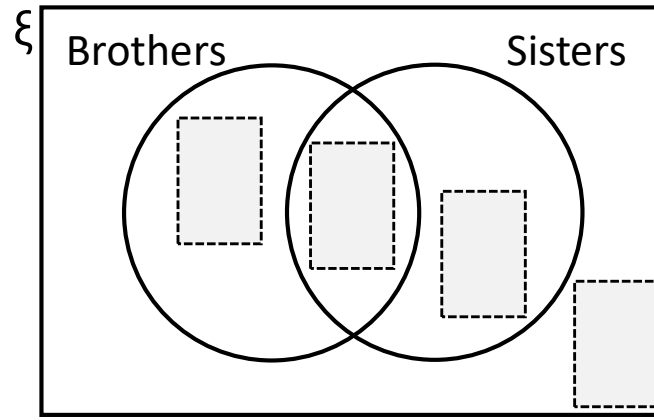
★ Use any digits

★ ★ Use digits only once

What are the largest & smallest
totals you can make?

DIGIT Puzzle

Students were asked if they had brothers or sisters.
How many ways can you complete the Venn diagram & the totals?



Number of students
with 1 or more sisters =

Students with only
brothers or sisters =

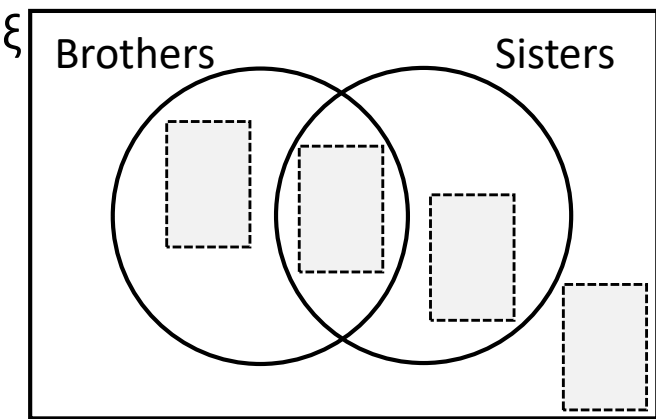
★ Use any digits

★ ★ Use digits only once

What are the largest & smallest
totals you can make?

DIGIT Puzzle

Students were asked if they had brothers or sisters.
How many ways can you complete the Venn diagram & the totals?



Number of students
with 1 or more sisters =

Students with only
brothers or sisters =

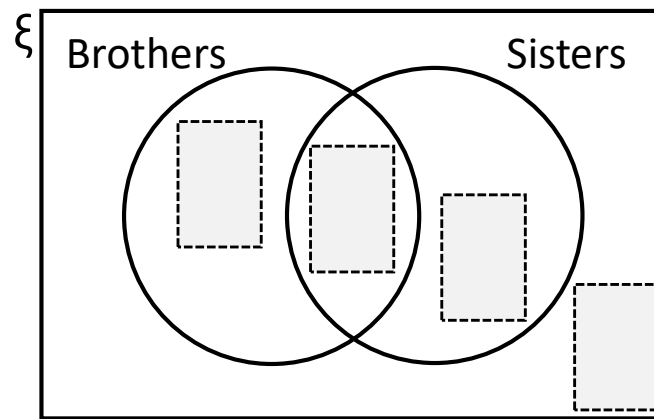
★ Use any digits

★ ★ Use digits only once

What are the largest & smallest
totals you can make?

DIGIT Puzzle

Students were asked if they had brothers or sisters.
How many ways can you complete the Venn diagram & the totals?



Number of students
with 1 or more sisters =

Students with only
brothers or sisters =

★ Use any digits

★ ★ Use digits only once

What are the largest & smallest
totals you can make?