

Challenge

Favorite Subjects

The two tables below show the favorite subjects of children in two different classes. Read the clues. Then write the missing numbers in the tables.

Favorite Subjects in Mr. Randall's Class	
Math	
Science	
Reading	7
Art	
Gym	3
History	

Favorite Subjects in Miss Ruiz's Class	
Math	7
Science	2
Reading	
Art	3
Gym	
History	5

Clues:

- The same number of children like history in both classes.
- A total of 12 students in both classes like reading best.
- Three fewer students like math best in Mr. Randall's class than in Miss Ruiz's class.
- Three more children like science best in Mr. Randall's class than in Miss Ruiz's class.
- Four children in Miss Ruiz's class like gym best. Half as many children in Mr. Randall's class like art best.
- The number of children in Miss Ruiz's class who like history best is the same as the number of children in Mr. Randall's class who like science best.

Challenge

Favorite Subjects

The two tables below show the favorite subjects of children in two different classes. Read the clues. Then write the missing numbers in the tables.

Favorite Subjects in Mr. Randall's Class	
Math	4
Science	5
Reading	7
Art	2
Gym	3
History	5

Favorite Subjects in Miss Ruiz's Class	
Math	7
Science	2
Reading	5
Art	3
Gym	4
History	5

Clues:

- The same number of children like history in both classes.
- A total of 12 students in both classes like reading best.
- Three fewer students like math best in Mr. Randall's class than in Miss Ruiz's class.
- Three more children like science best in Mr. Randall's class than in Miss Ruiz's class.
- Four children in Miss Ruiz's class like gym best. Half as many children in Mr. Randall's class like art best.
- The number of children in Miss Ruiz's class who like history best is the same as the number of children in Mr. Randall's class who like science best.