

Juan's Old Stamping Grounds

Juan organizes the stamps in his collection by country and by the decade in which they were issued. The prices he paid for them at a stamp shop were: Brazil and France, 6¢ each, Peru 4¢ each, and Spain 5¢ each. (Brazil and Peru are South American countries and France and Spain are in Europe.)

Number of Stamps by Decade

Country	'50s	'60s	'70s	'80s
Brazil	4	7	12	8
France	8	4	12	15
Peru	6	4	6	10
Spain	3	9	13	9

Juan's Stamp Collection

How many of his European stamps were issued in the '80s?

- (A) 9 (B) 15 (C) 18 (D) 24 (E) 42

2002 AMC 8, Problem #8— “How many French and Spanish stamps were issued then?”

- **Solution**

(D) There are 15 French stamps and 9 Spanish stamps issued in the '80s. So there are $15 + 9 = 24$ European stamps listed in the table in the '80s.

Difficulty: Easy

NCTM Standard: Data Analysis and Probability Standard: Develop and evaluate inferences and predictions that are based on data

Mathworld.com Classification: Discrete Mathematics > Computer Science > Data Structures > Database