













Sum Rule

- Class has 43 women, 54 men so
 total enrollment = 43 + 54 = 97
- 26 lower case letters, 26 upper case letters, and 10 digits, so
 # characters = 26+26+10 = 62

@ 0.80

Alhert R Mever

Amail 17 2012

12 10 5 3 1 4 14 15 8 11 2

Product Rule

If there are 4 boys and 3 girls, there are

different boy/girl couples

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Albert R Meyer, April 1

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Product Rule

If |A| = m and |B| = n, then
|A \times B| = m \cdot n

A = \{a, b, c, d\}, B = \{1, 2, 3\}
A \times B = \{(a,1),(a,2),(a,3), (b,1),(b,2),(b,3), (c,1),(c,2),(c,3), (d,1),(d,2),(d,3)\}

Albert R Meyer. April 17, 2013 rulescount, 11
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