

Dottie loves wearing jewelry. She has three necklaces: a purple one, a diamond one, and a pearl one. She has two bracelets: one made of pewter and one made of shells. Dottie has two pairs of earrings: a red pair and a black pair. She likes to wear different necklaces with different bracelets and earrings every time she gets dressed. How many different ways can she wear her jewelry?



Combination 33

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Problem Solving Thinker Cards 3-5

John loves participating in sports activities and clubs. His parents must limit his participation so he has time for school work as well. His parents told him he can play soccer or baseball and basketball or swimming and math club or art club. How many different combinations of activities could John participate?



Combination 34

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