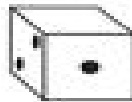
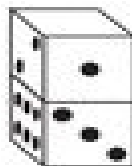


Stacking Dice Puzzles

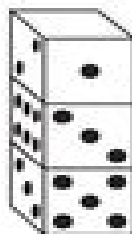
1. What are the numbers and their positions that are not shown on the ordinary die below?



2. What is the sum of the numbers shown on opposite faces of an ordinary die?
3. What is the sum of all the dots on one die?
4. What is the sum of all the dots on two, three, four, and five dice?
5. What is the sum of all the dots on ten dice, one hundred dice, one thousand dice?
6. What is the sum of all the dots on n dice?
7. Make a stack of two dice so that the sum of each side of the stack is the same. Is it possible? If so, what is the sum of each side?



8. Make a stack of three dice so the sum of each side of the stack is the same. Is it possible? If so, what is the sum of each side?



Stacking Dice Puzzles

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Math Games: Play with Cards and Dice (M4)

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