# Making Doubles

**1. Fiona has a magic cookie jar. Every night while she sleeps, the number of cookies in the jar doubles.**

**If there is one cookie in the jar on Monday, how many cookies will be in the jar on Saturday?**

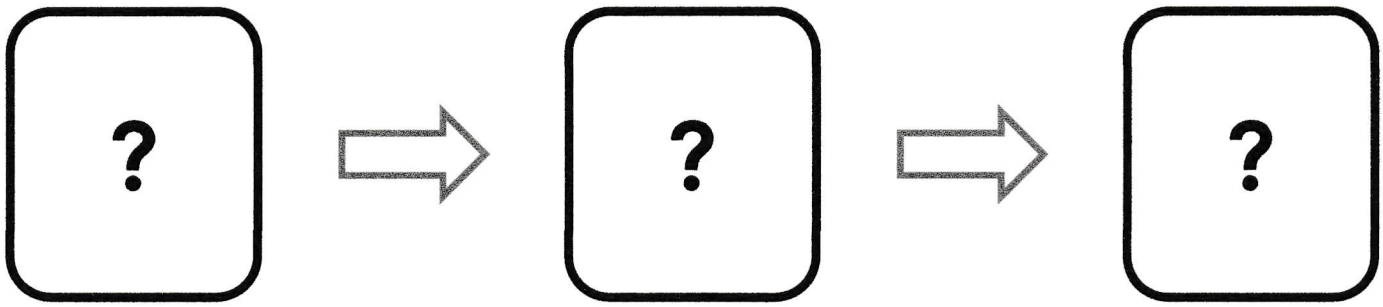



**Use the table below to help you.**

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| Number of cookies | | | | | | |

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**2. Eric thinks of a number. He doubles it, then doubles it again.**




**What happens if he starts with an odd number?**

**What happens if he starts with an even number?**

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