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Simple random sampling

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Systematic random sampling

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Convenience sampling

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Voluntary response sampling

A parking lot wants to find how long people leave their cars in the parking lot. Every 10<sup>th</sup> car is stopped at the parking entrance, and asked to take part in the survey.

A teacher randomly selects 50 students out of 350 students in grade 7, to take part in a survey about recycling. She gives each student a number, and uses a random number generator to select the students. Of the 50 students, 10 students recycle their plastic bottles.

Mariam surveys students from her school about their favorite ice cream flavor. First, she asks the students if they want to participate in her survey. If they agreed, she surveys them, asking what their favorite flavor is.

A teacher wants to know how many hours it takes for all students at the school to complete their homework. She asks the last 2 students that leave her classroom.