Level - 1
Time-Time Relation

Abstractive concept, can be viewed as a set of logic rules. Once human understands the concepts, it is easily generalizable.

Example Question:
What is the year after 2010?
Target:
2011

Level - 2
Time-Event Relation

Knowledge-intensive concept, where human will also need to memorize such relations, or leverage external context to deduce such relations.

Example Question:
What team did Leo Messi play for in 2010?
Target:
Barcelona

Level - 3
Event-Event Relation

Requires combination of memorization, deduction and understanding.

Example Question:
What team did Leo Messi play for after Barcelona?
Target:
Paris Saint-Germain