Reading What a Channel Holds and Releases

Scoring guide · one credit per question · review written work against each rubric

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Question 1

Choice (1)

Only X has a smaller first-interval outlet count in the attracting channel.

Question 2

The attracting channel passes four of the ten X particles, leaving six that have not reached the outlet.

Question 3

Four X particles leave in the first interval and six later, accounting for all ten. The wall temporarily delays the six rather than permanently blocking them.

Question 4

Both kinds pass the same-size opening in the plain channel. X and Y have the same size and only X is delayed when the wall is changed, which supports the supplied attraction explanation.