Check

Five geometry students are asked to randomly choose a polygon and describe its properties. What is the probability that the first three students choose the hexagon, the pentagon, and the triangle, in that order? ☐

Step1: find the number of possible outcomes

$5! = 5$ X ____ X 3 X ____ X ____ =

Step2: find the number of favorable outcomes

1 X 1 X 1 x ____ x ____ =

Step3: calculate the probability

$$\text{Probability} = \frac{\quad\quad}{\quad\quad} = \frac{\quad\quad}{\quad\quad}$$