

a) A student has a spinner with sectors numbered 1, 2, 3 and 4.

The table shows the probability of each score:

Score	1	2	3	4
Probability	0.25	0.3	0.4	0.05

The student spins the spinner twice.
Calculate the probability that the student gets the same score on each spin.

b) A student has a spinner with sectors numbered 1, 2, 3 and 4.

The table shows the probability of each score:

Score	1	2	3	4
Probability	0.25	0.3	0.4	0.05

The student spins the spinner twice.
Calculate the probability that the student gets a total score of 4.

c) A student has a fair, six-sided die.
The student rolls the die two times.

What is the probability that they roll the same score twice?

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