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| [InterviewQs](http://url4828.interviewqs.com/ls/click?upn=qwT-2Bl0U064-2B7oRNpPgUya7ecPmGRwE2khpP-2F5cNr-2FmX-2B6PqYxRHzWlRa-2B8ecgLBA9-2BqgBN6N-2BlN6LynvPDDX8gP5GJnL7P-2FdFw86KOd0IkE-3DZN0o_IX5HKWnhXeILdZHF1orS-2BlB9GK8lB7SYfPoy-2FMuH4KRohMZLpajhsnIOVcXh9Dl1-2FEM0gexeUVi2uV8saiYk-2BIoemGnh34m-2BtT-2BROOE0Lc-2Bkopd6Z27bKGuv7dOuQ73sXkNsOgMybAyt1cBiJAwdfrsAeeJh5bJa8Hot90W16qZ7R-2BtpW-2FgA186GOcU67cb6mSYLFsksd4vStS-2BuyEoH0n3DpT2xBY1-2FNEI0-2FU1Q3HsSR9cRH2xfkWzQmjHMEkhdUsqit6TNFx-2FvZd-2Bubv3HG1WvHE6ooE0Y-2F07fN6j5RAkz4JD4-2FQ-2Fx1sXNSSiVTczgtapYxLKwcbaBeUNjEXm4jnZhUWlNrJK8llaVMj2Fg2nuLWdD6yiUwUDekLNwFsqE) |

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| **Students in a class** |

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| ***Statistics, Probability Theory, Set Theory*** |

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| In a class of 120 students numbered 1 to 120, all even numbered students opt for Physics, those whose numbers are divisible by 5 opt for Chemistry and those whose numbers are divisible by 7 opt for Math. How many opt for none of the three subjects?  You can read over set theory [here](http://url4828.interviewqs.com/ls/click?upn=qwT-2Bl0U064-2B7oRNpPgUya2MDSsqRZgJKYpdTORZxvd4GqWOSK2sDSU-2FbjaWalntPVcqx-2FUxVbEyXeu1MiETCxA-3D-3DUd84_IX5HKWnhXeILdZHF1orS-2BlB9GK8lB7SYfPoy-2FMuH4KRohMZLpajhsnIOVcXh9Dl1-2FEM0gexeUVi2uV8saiYk-2BIoemGnh34m-2BtT-2BROOE0Lc-2Bkopd6Z27bKGuv7dOuQ73sXkNsOgMybAyt1cBiJAwdfrsAeeJh5bJa8Hot90W16qZ7R-2BtpW-2FgA186GOcU67cb6mSYLFsksd4vStS-2BuyEoH0n3DpT2xBY1-2FNEI0-2FU1Q3HtUob6vz7V1xPLO1ZdZcA-2FrG5ex2KNu0ctJL6FwswmGrhktgVVdbXP6ZuwqemVUUnwk-2Ba55BlpO9wJD3Ur4Wu-2Fm81a5xHYh7GPv2-2BPS-2F2RUthXJMSslaVrhb9vGTVOMslkNr22ItoVgYowwWifUfW4h). |