**Dads and Grads**

A joint Father’s Day and graduation party is being thrown for Michael, Ken, James, Alberto, Elias, and Stephanie. Three of them are newly minted high school graduates. The other three are their dads.

* Stephanie went to the senior prom with Michael’s son.
* Elias and James played on the school’s baseball team. One of them is Alberto’s son.
* Michael and Elias are not related.

Can you match the high school graduates to their fathers at this joint celebration?

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| **Father** | **High Schoolers** |
| Michael | James |
| Ken | Stephanie |
| Alberto | Elias |

Solution

1. From the first bullet point, we know Michael is a father of a boy and Stephanie is a daughter of someone.
2. From the second bullet point, we know Elias and James are high schoolers and Alberto is a father of one of them. Since Michael (a father) and Elias (high schooler) are not related, James must be Michael’s son.
3. Thus Elias is Alberto’s son (from the 2nd bullet point).
4. Which leaves Ken as the father of Stephanie.