## We Have a Winner! Larger Example

Below is a preference schedule giving the voter preferences in an election with five candidates, A, B, C, D, and E.

Number of Voters	18	12	10	9	4	2
1st choice	Α	В	С	D	Е	$\overline{E}$
2nd choice	D	$\mathbf{E}$	В	С	В	$\mathbf{C}$
3rd choice	$\mathbf{E}$	D	$\mathbf{E}$	$\mathbf{E}$	D	D
4th choice	С	С	D	В	$\mathbf{C}$	В
5th choice	В	Α	Α	Α	Α	A

1. What information is this table providing?

2. For each candidate, give a reasonable way of deciding the election that causes the chosen candidate to be declared the winner.

3. Who should win the election? Why?

## We Have a Winner! Smaller Example

Below is a preference schedule giving the voter preferences in an election with four candidates, A, B, C, and D.

Number of Voters	13	12	6	3
1st choice	В	D	Α	D
2nd choice	С	A	$\mathbf{C}$	$\mathbf{C}$
3rd choice	A	С	В	В
4th choice	D	В	D	A

1. What information is this table providing?

2. For each candidate, give a reasonable way of deciding the election that causes the chosen candidate to be declared the winner.

3. Who should win the election? Why?