

## Seed Logic Puzzle

Students in Mr. Nitrogen’s class learned the importance of soil, soil testing and fertilizer. After carefully planning the school garden, each student was assigned seeds to plant. To find out who planted what, use the clues and seed packet information below to fill in the chart. When you find a match, write **yes** in the appropriate box. If it doesn’t match, place an **X** in the box.

Student	Planted Peas	Planted Bell pepper	Planted Fennel	Planted Parsley
Emily				
Rick				
Debra				
Jerry				

### Clues:

- Jerry planted his favorite vegetable.
- Emily was disappointed with what she was assigned because the seeds had the longest germination time, and she was afraid they wouldn’t germinate before school let out for summer.
- Rick planted an herb, and his seeds were a little bigger than Emily’s.
- Debra received the largest seeds to plant.

### Seed Packet Information:

Seeds/Plants	Seed Size	Approximate Germination Time (Days)
Peas	Large	3-5 days
Radishes (2 varieties)	Medium	4-7 days
Carrots (short variety)	Small	10-25 days
Fennel	Small/medium	14 days
Beets	Medium	5-25 days
Coriander (cilantro)	Medium	7-10 days
Parsley	Small	21-28 days
Bell pepper	Medium	10-12 days
Lettuce (leaf)	Small	7-14 days
Lettuce (romaine)	Small	5-10 days
Chives	Small	8-12 days
Chard	Small/medium	10-15 days

Logic Puzzle Answer Key:

Student	Planted Peas	Planted Bell Pepper	Planted Fennel	Planted Parsley
Emily	X	X	X	YES
Rick	X	X	YES	X
Harriet	YES	X	X	X
Gerry	X	YES	X	X