

x1 x2 x3 x4 x5

x3

2	1	1	0	0	8
---	---	---	---	---	---

x4

2	3	0	1	0	12
---	---	---	---	---	----

x5

1	1	0	0	1	5
---	---	---	---	---	---

-1	-6	0	0	0	0
----	----	---	---	---	---



x1

x2

x3

x4

x5

x3

2

1

1

0

0

8

x4

2

3

0

1

0

12

x5

1

1

0

0

1

5

-1

-6

0

0

0

0



x1

x2

x3

x4

x5

← x3

2

1

1

0

0

8

x4

2

3

0

1

0

12

x5

1

1

0

0

1

5

-1

-6

0

0

0

0

	x1	x2	x3	x4	x5	
x3	2	1	1	0	0	8
x4	2	3	0	1	0	12
x5	1	1	0	0	1	5
	-1	-6	0	0	0	0



x1

x2

x3

x4

x5



	1	1/2	1/2	0	0	4
x4	2	3	0	1	0	12
x5	1	1	0	0	1	5
	-1	-6	0	0	0	0

	x1	x2	x3	x4	x5	
x1	1	1/2	1/2	0	0	4
x4	0	2	-1	1	0	4
x5	0	1/2	-1/2	0	1	1
	0	-11/2	1/2	0	0	4



x1

x2

x3

x4

x5

x1

1

 $1/2$ $1/2$

0

0

4

x4

0

2

-1

1

0

4

x5

0

 $1/2$ $-1/2$

0

1

1

0

 $-11/2$ $1/2$

0

0

4

	x1	x2	x3	x4	x5	
x1	1	1/2	1/2	0	0	4
x4	0	2	-1	1	0	4
x5	0	1/2	-1/2	0	1	1
	0	-11/2	1/2	0	0	4



x1

x2

x3

x4

x5

x1

1

 $1/2$ $1/2$

0

0

4

x4

0

2

-1

1

0

4

0

1

-1

0

2

2

0

 $-11/2$ $1/2$

0

0

4



	x1	x2	x3	x4	x5	
x1	1	0	1	0	-1	3
x4	0	0	1	1	-4	0
x2	0	1	-1	0	2	2
	0	0	-5	0	11	15



x1

x2

x3

x4

x5

x1

1

0

1

0

-1

3

x4

0

0

1

1

-4

0

x2

0

1

-1

0

2

2

0

0

-5

0

11

15

	x1	x2	x3	x4	x5	
x1	1	0	1	0	-1	3
x4	0	0	1	1	-4	0
x2	0	1	-1	0	2	2
	0	0	-5	0	11	15

	x1	x2	x3	x4	x5	
x1	1	0	1	0	-1	3
x4	0	0	1	1	-4	0
x2	0	1	-1	0	2	2
	0	0	-5	0	11	15

	x1	x2	x3	x4	x5	
x1	1	0	0	-1	3	3
x3	0	0	1	1	-4	0
x2	0	1	0	1	-2	2
	0	0	0	5	-9	15



x1

x2

x3

x4

x5

x1

1

0

0

-1

3

3

x3

0

0

1

1

-4

0

x2

0

1

0

1

-2

2

0

0

0

5

-9

15

	x1	x2	x3	x4	x5	
x1	1	0	0	-1	3	3
x3	0	0	1	1	-4	0
x2	0	1	0	1	-2	2
	0	0	0	5	-9	15

	x1	x2	x3	x4	x5	
	1/3	0	0	-1/3	1	1
x3	0	0	1	1	-4	0
x2	0	1	0	1	-2	2
	0	0	0	5	-9	15

A red arrow points down to the x5 column header, and another red arrow points left to the first row of the table. The value 1 in the first row, x5 column is circled in red.

	x1	x2	x3	x4	x5	
x5	1/3	0	0	-1/3	1	1
x3	4/3	0	1	-1/3	0	4
x2	2/3	1	0	1/3	0	4
	3	0	0	2	0	24