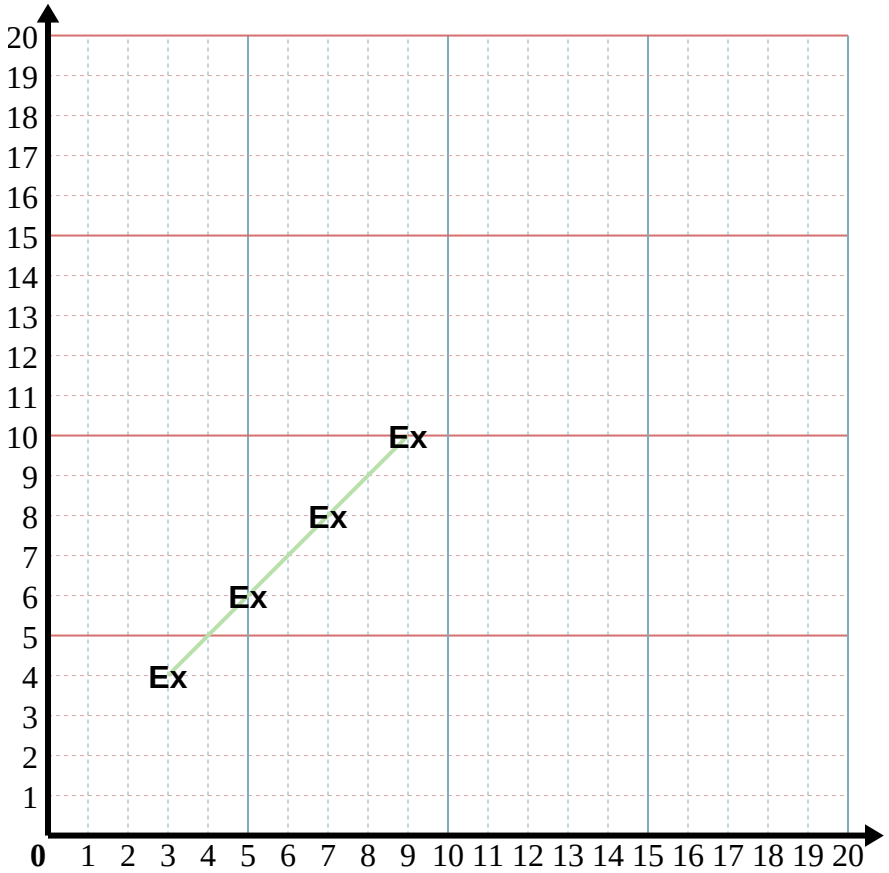
Graphing Patterns Name:

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 3 and add 2.
Y: Start at 4 and add 2.
x: 3 5 7 9
y: 4 6 8 10

1) X: Start at 7 and add 2.
Y: Start at 19 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 8 and add 1.
Y: Start at 7 and subtract 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 9 and add 3.
Y: Start at 6 and subtract 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 8 and add 1.
Y: Start at 8 and subtract 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 12 and subtract 3.
Y: Start at 1 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

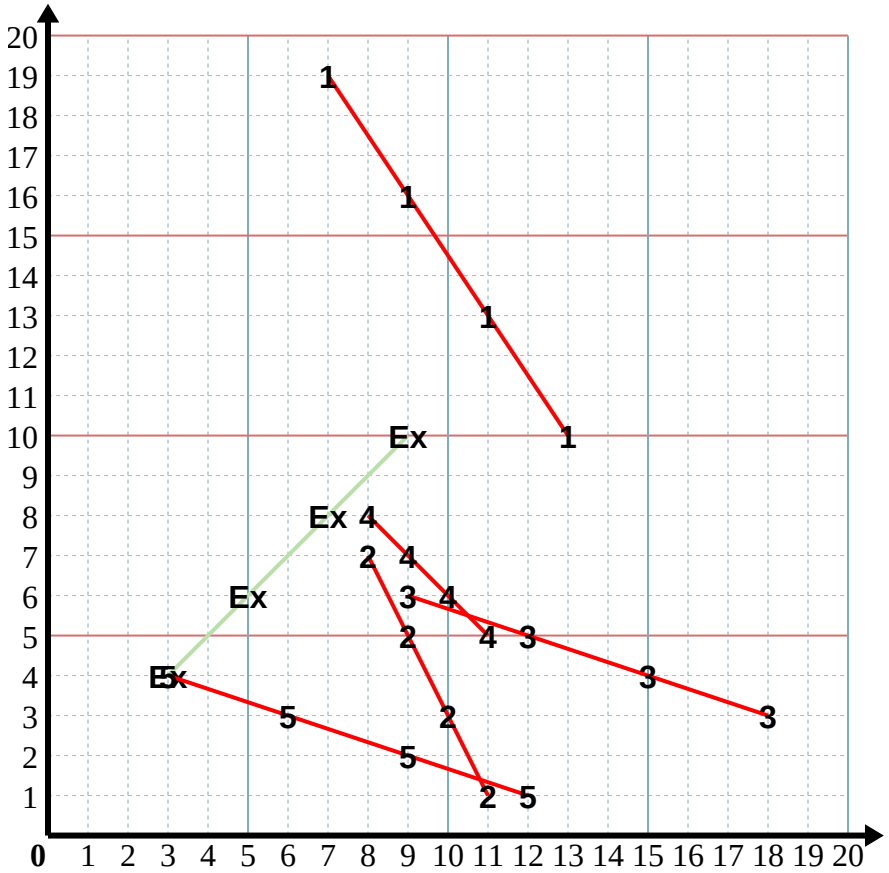
Answers

Ex. (9 , 10)
1. ____
2. ____
3. ____
4. ____
5. ____

Graphing Patterns

Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 3 and add 2.
Y: Start at 4 and add 2.

x:	3	5	7	9
y:	4	6	8	10

1) X: Start at 7 and add 2.
Y: Start at 19 and subtract 3.

x:	7	9	11	13
y:	19	16	13	10

2) X: Start at 8 and add 1.
Y: Start at 7 and subtract 2.

x:	8	9	10	11
y:	7	5	3	1

3) X: Start at 9 and add 3.
Y: Start at 6 and subtract 1.

x:	9	12	15	18
y:	6	5	4	3

4) X: Start at 8 and add 1.
Y: Start at 8 and subtract 1.

x:	8	9	10	11
y:	8	7	6	5

5) X: Start at 12 and subtract 3.
Y: Start at 1 and add 1.

x:	12	9	6	3
y:	1	2	3	4

Answers

Ex. **(9 , 10)**

1. **(13 , 10)**

2. **(11 , 1)**

3. **(18 , 3)**

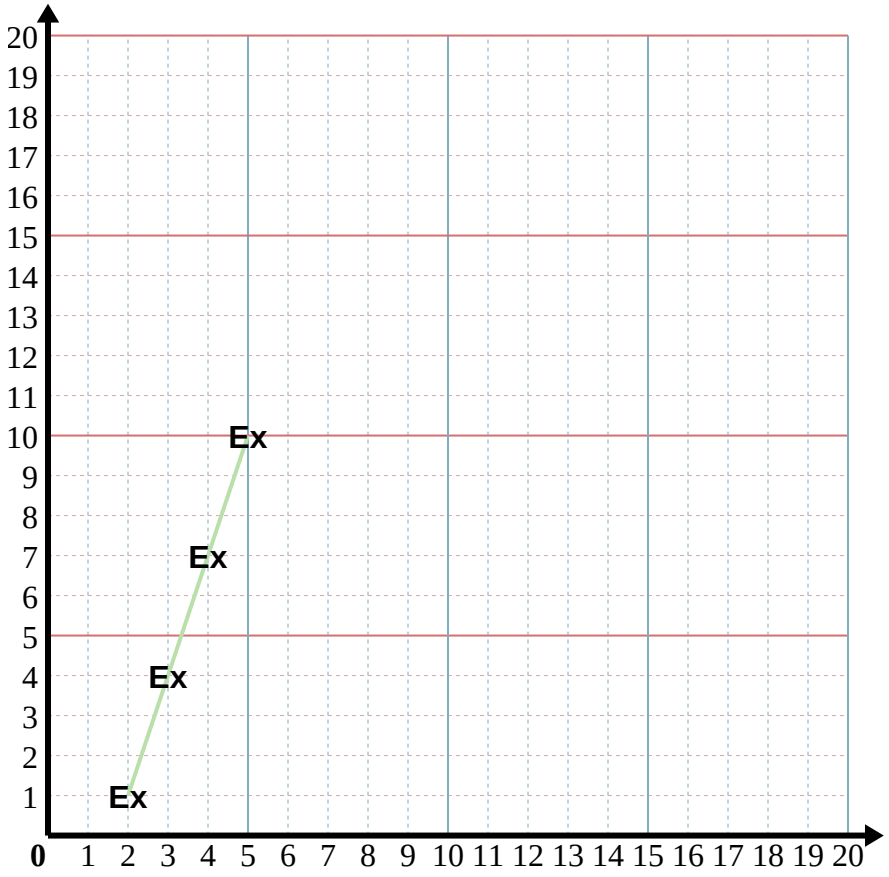
4. **(11 , 5)**

5. **(3 , 4)**

1-5	80	60	40	20	0

Graphing Patterns Name:

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 2 and add 1.
Y: Start at 1 and add 3.
x: 2 3 4 5
y: 1 4 7 10

1) X: Start at 6 and add 1.
Y: Start at 13 and subtract 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 4 and add 1.
Y: Start at 11 and subtract 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 4 and add 1.
Y: Start at 10 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 13 and subtract 2.
Y: Start at 9 and add 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 11 and subtract 1.
Y: Start at 1 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

Answers

Ex. **(5 , 10)**

1. ____

2. ____

3. ____

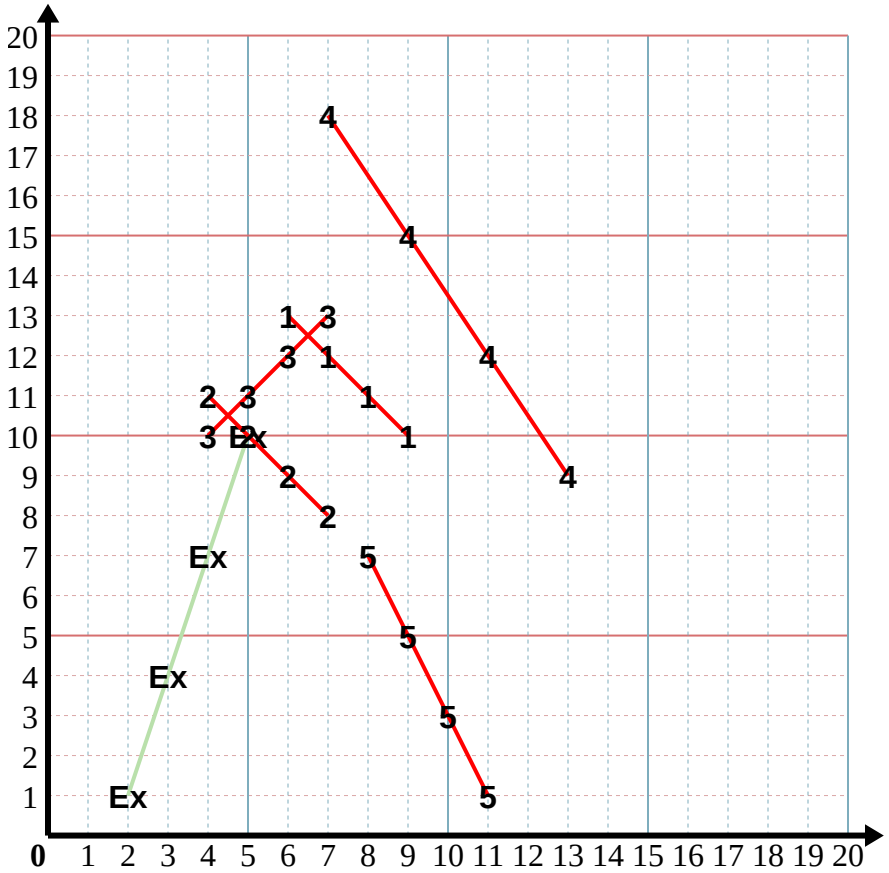
4. ____

5. ____

1-5	80	60	40	20	0

Graphing Patterns Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 2 and add 1.
Y: Start at 1 and add 3.

x:	2	3	4	5
y:	1	4	7	10

1) X: Start at 6 and add 1.
Y: Start at 13 and subtract 1.

x:	6	7	8	9
y:	13	12	11	10

2) X: Start at 4 and add 1.
Y: Start at 11 and subtract 1.

x:	4	5	6	7
y:	11	10	9	8

3) X: Start at 4 and add 1.
Y: Start at 10 and add 1.

x:	4	5	6	7
y:	10	11	12	13

4) X: Start at 13 and subtract 2.
Y: Start at 9 and add 3.

x:	13	11	9	7
y:	9	12	15	18

5) X: Start at 11 and subtract 1.
Y: Start at 1 and add 2.

x:	11	10	9	8
y:	1	3	5	7

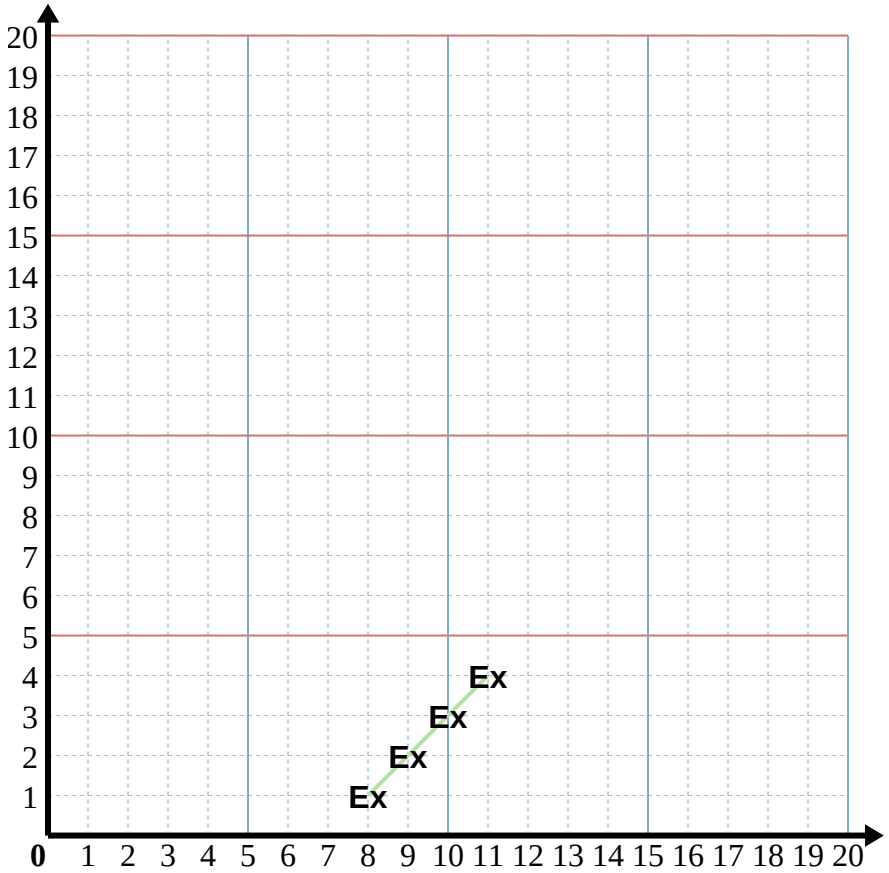
Answers

Ex. (5 , 10)
1. (9 , 10)
2. (7 , 8)
3. (7 , 13)
4. (7 , 18)
5. (8 , 7)

1-5	80	60	40	20	0

Graphing Patterns Name:

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 11 and subtract 1.
Y: Start at 4 and subtract 1.
x: 11 10 9 8
y: 4 3 2 1

1) X: Start at 3 and add 3.
Y: Start at 12 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 13 and subtract 3.
Y: Start at 4 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 3 and add 2.
Y: Start at 9 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 12 and subtract 1.
Y: Start at 8 and add 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 12 and subtract 2.
Y: Start at 13 and subtract 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

Answers

Ex. (8 , 1)

1. ____

2. ____

3. ____

4. ____

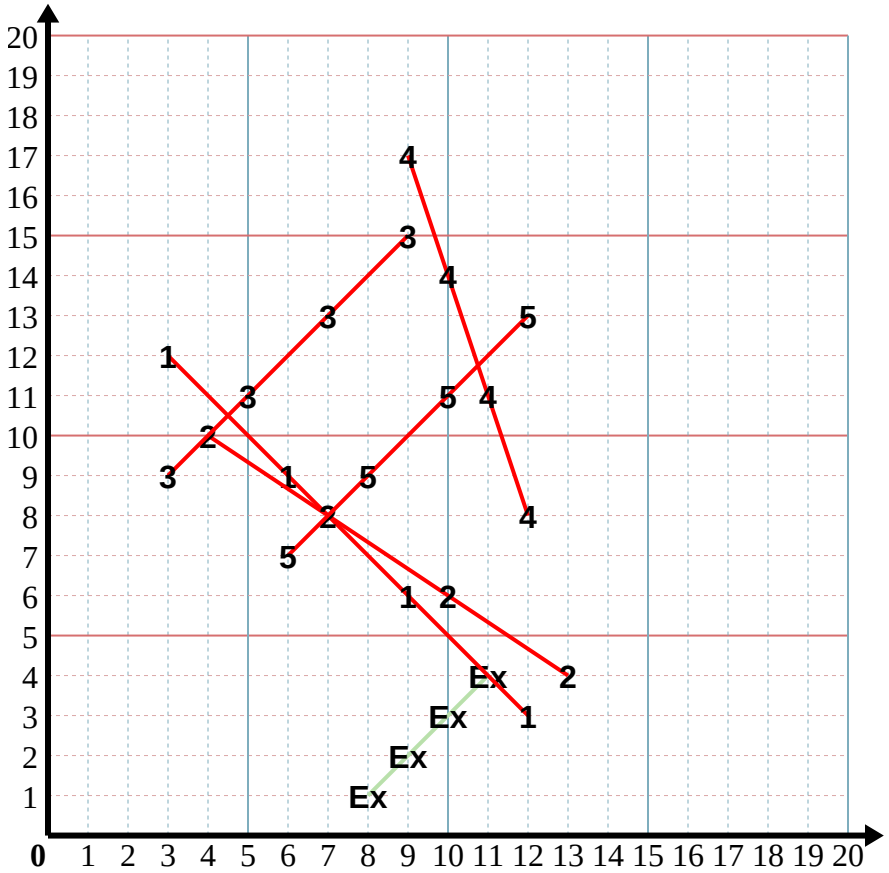
5. ____

1-5	80	60	40	20	0

Graphing Patterns

Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 11 and subtract 1.
Y: Start at 4 and subtract 1.

x:	11	10	9	8
y:	4	3	2	1

1) X: Start at 3 and add 3.
Y: Start at 12 and subtract 3.

x:	3	6	9	12
y:	12	9	6	3

2) X: Start at 13 and subtract 3.
Y: Start at 4 and add 2.

x:	13	10	7	4
y:	4	6	8	10

3) X: Start at 3 and add 2.
Y: Start at 9 and add 2.

x:	3	5	7	9
y:	9	11	13	15

4) X: Start at 12 and subtract 1.
Y: Start at 8 and add 3.

x:	12	11	10	9
y:	8	11	14	17

5) X: Start at 12 and subtract 2.
Y: Start at 13 and subtract 2.

x:	12	10	8	6
y:	13	11	9	7

Answers

Ex. **(8 , 1)**

1. **(12 , 3)**

2. **(4 , 10)**

3. **(9 , 15)**

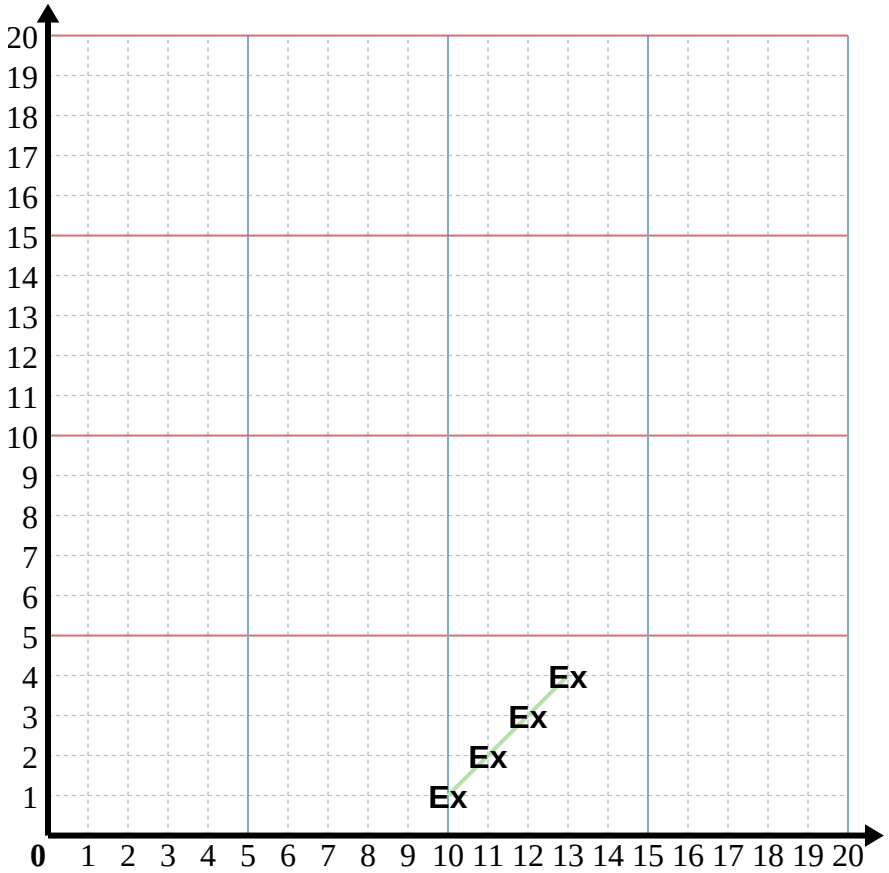
4. **(9 , 17)**

5. **(6 , 7)**

1-5	80	60	40	20	0

Graphing Patterns Name:

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 13 and subtract 1.
Y: Start at 4 and subtract 1.
x: 13 12 11 10
y: 4 3 2 1

1) X: Start at 7 and add 2.
Y: Start at 19 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 5 and add 1.
Y: Start at 1 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 12 and subtract 1.
Y: Start at 6 and add 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 5 and subtract 1.
Y: Start at 5 and add 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 7 and subtract 2.
Y: Start at 8 and add 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

Answers

Ex. (10 , 1)

1. ____

2. ____

3. ____

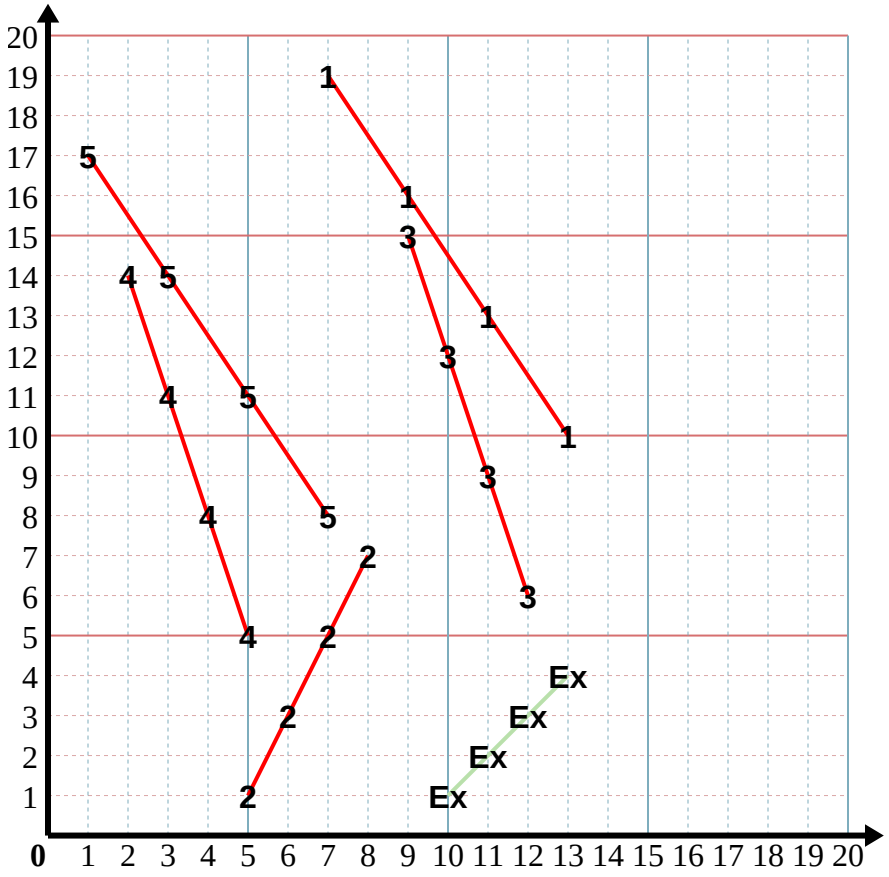
4. ____

5. ____

1-5	80	60	40	20	0

Graphing Patterns Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 13 and subtract 1.
Y: Start at 4 and subtract 1.

x:	13	12	11	10
y:	4	3	2	1

1) X: Start at 7 and add 2.
Y: Start at 19 and subtract 3.

x:	7	9	11	13
y:	19	16	13	10

2) X: Start at 5 and add 1.
Y: Start at 1 and add 2.

x:	5	6	7	8
y:	1	3	5	7

3) X: Start at 12 and subtract 1.
Y: Start at 6 and add 3.

x:	12	11	10	9
y:	6	9	12	15

4) X: Start at 5 and subtract 1.
Y: Start at 5 and add 3.

x:	5	4	3	2
y:	5	8	11	14

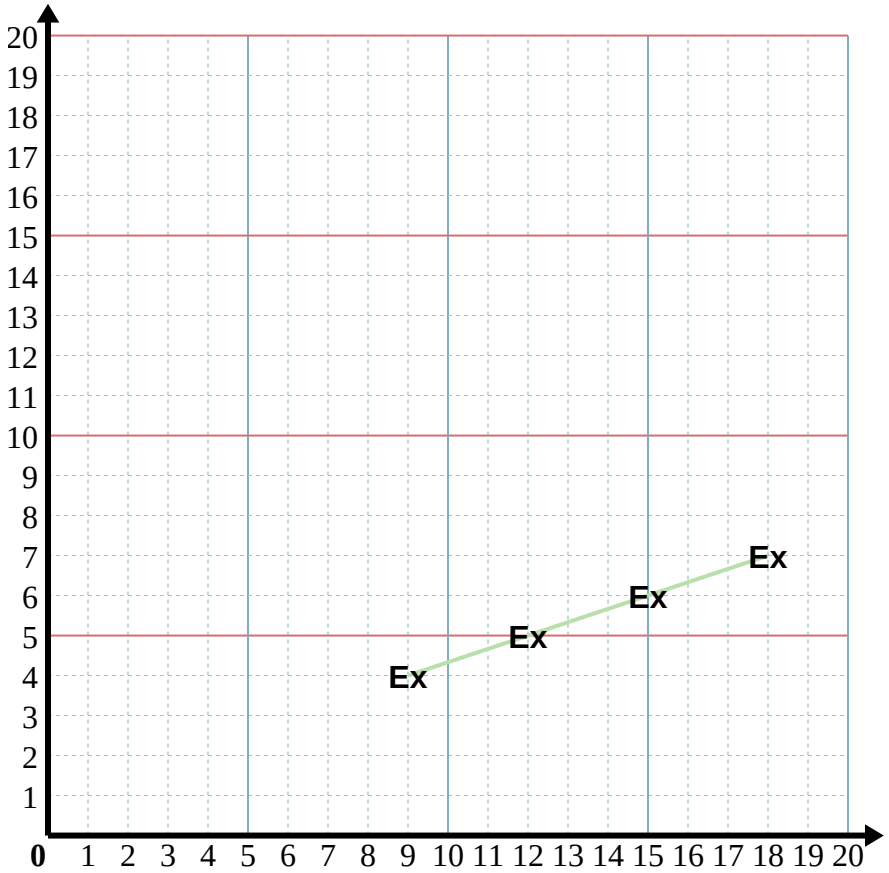
5) X: Start at 7 and subtract 2.
Y: Start at 8 and add 3.

x:	7	5	3	1
y:	8	11	14	17

Answers

Ex. (10 , 1)
1. (13 , 10)
2. (8 , 7)
3. (9 , 15)
4. (2 , 14)
5. (1 , 17)

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 9 and add 3.
Y: Start at 4 and add 1.
x: 9 12 15 18
y: 4 5 6 7

1) X: Start at 15 and subtract 3.
Y: Start at 10 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 2 and add 3.
Y: Start at 14 and subtract 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 1 and add 2.
Y: Start at 2 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 2 and add 1.
Y: Start at 9 and subtract 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 1 and add 2.
Y: Start at 1 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

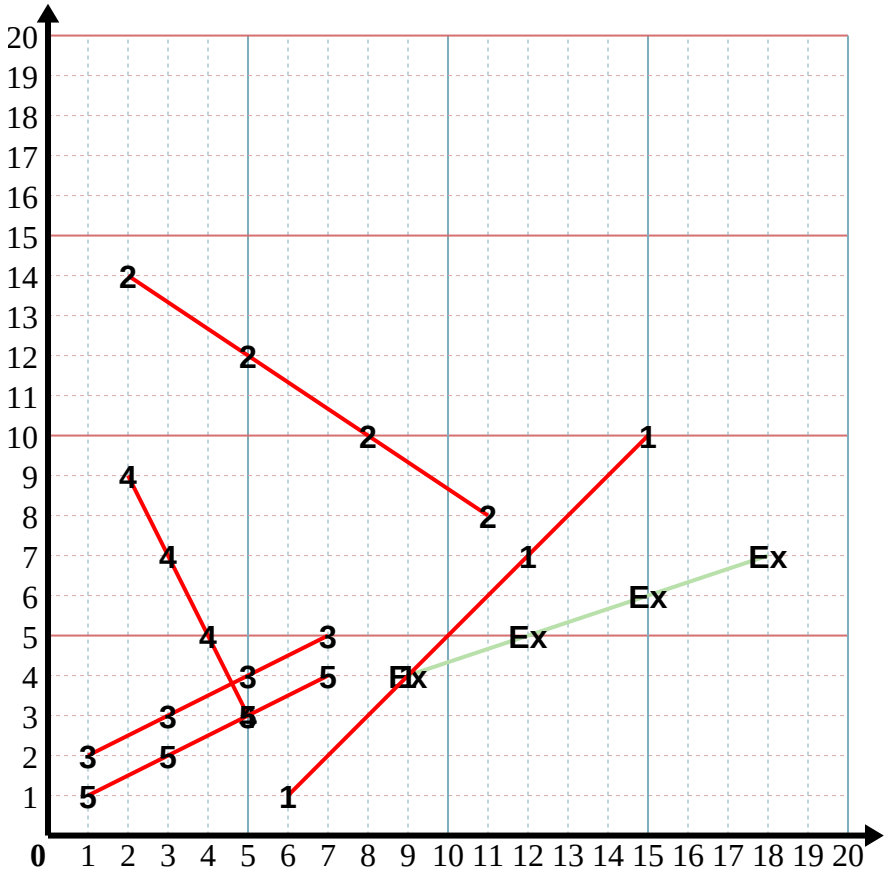
Answers

Ex. (18 , 7)
1. ____
2. ____
3. ____
4. ____
5. ____

1-5	80	60	40	20	0

Graphing Patterns Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 9 and add 3.
Y: Start at 4 and add 1.

x:	9	12	15	18
y:	4	5	6	7

1) X: Start at 15 and subtract 3.
Y: Start at 10 and subtract 3.

x:	15	12	9	6
y:	10	7	4	1

2) X: Start at 2 and add 3.
Y: Start at 14 and subtract 2.

x:	2	5	8	11
y:	14	12	10	8

3) X: Start at 1 and add 2.
Y: Start at 2 and add 1.

x:	1	3	5	7
y:	2	3	4	5

4) X: Start at 2 and add 1.
Y: Start at 9 and subtract 2.

x:	2	3	4	5
y:	9	7	5	3

5) X: Start at 1 and add 2.
Y: Start at 1 and add 1.

x:	1	3	5	7
y:	1	2	3	4

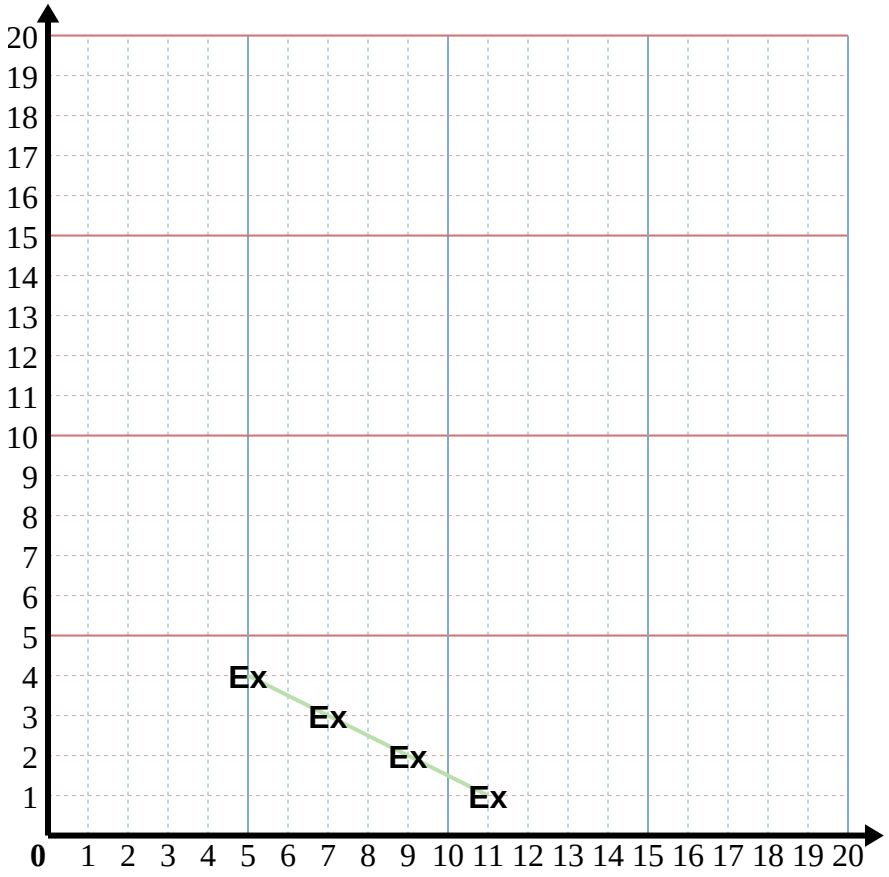
Answers

Ex. (18 , 7)
1. (6 , 1)
2. (11 , 8)
3. (7 , 5)
4. (5 , 3)
5. (7 , 4)

1-5	80	60	40	20	0

Graphing Patterns Name:

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 11 and subtract 2.
Y: Start at 1 and add 1.
x: 11 9 7 5
y: 1 2 3 4

1) X: Start at 9 and add 2.
Y: Start at 1 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 12 and subtract 3.
Y: Start at 11 and subtract 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 4 and add 1.
Y: Start at 8 and subtract 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 9 and add 1.
Y: Start at 15 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 4 and add 1.
Y: Start at 10 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

Answers

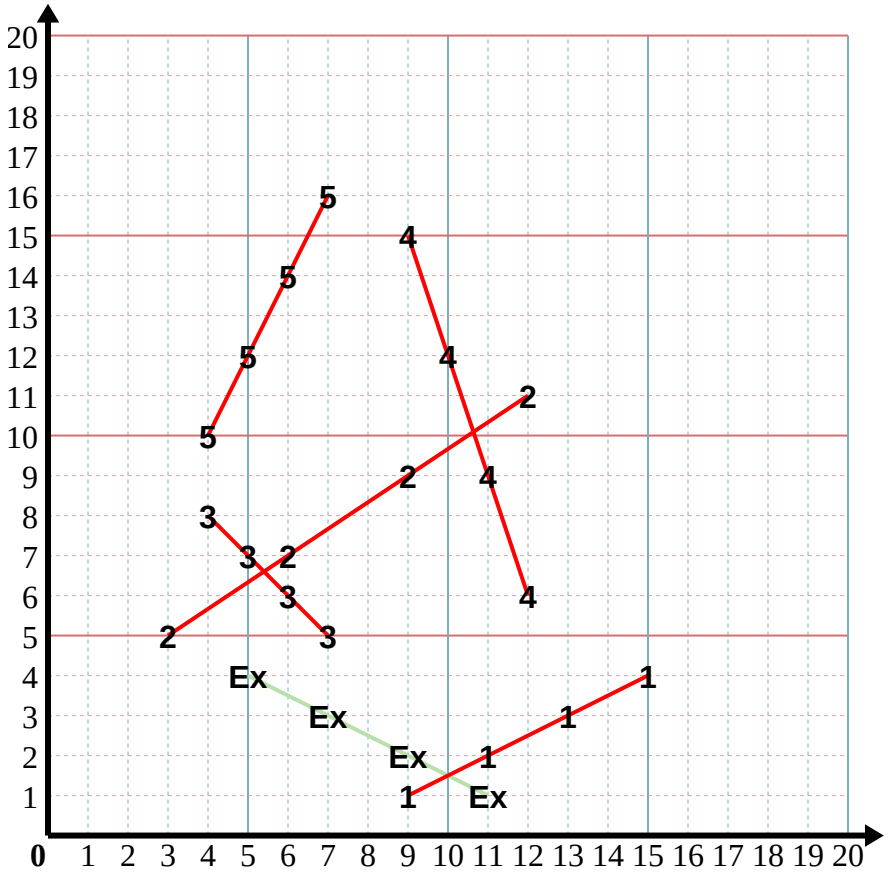
Ex. (5,4)
1. ____
2. ____
3. ____
4. ____
5. ____

1-5	80	60	40	20	0

Graphing Patterns

Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 11 and subtract 2.
Y: Start at 1 and add 1.

x:	11	9	7	5
y:	1	2	3	4

1) X: Start at 9 and add 2.
Y: Start at 1 and add 1.

x:	9	11	13	15
y:	1	2	3	4

2) X: Start at 12 and subtract 3.
Y: Start at 11 and subtract 2.

x:	12	9	6	3
y:	11	9	7	5

3) X: Start at 4 and add 1.
Y: Start at 8 and subtract 1.

x:	4	5	6	7
y:	8	7	6	5

4) X: Start at 9 and add 1.
Y: Start at 15 and subtract 3.

x:	9	10	11	12
y:	15	12	9	6

5) X: Start at 4 and add 1.
Y: Start at 10 and add 2.

x:	4	5	6	7
y:	10	12	14	16

Answers

Ex. **(5 , 4)**

1. **(15 , 4)**

2. **(3 , 5)**

3. **(7 , 5)**

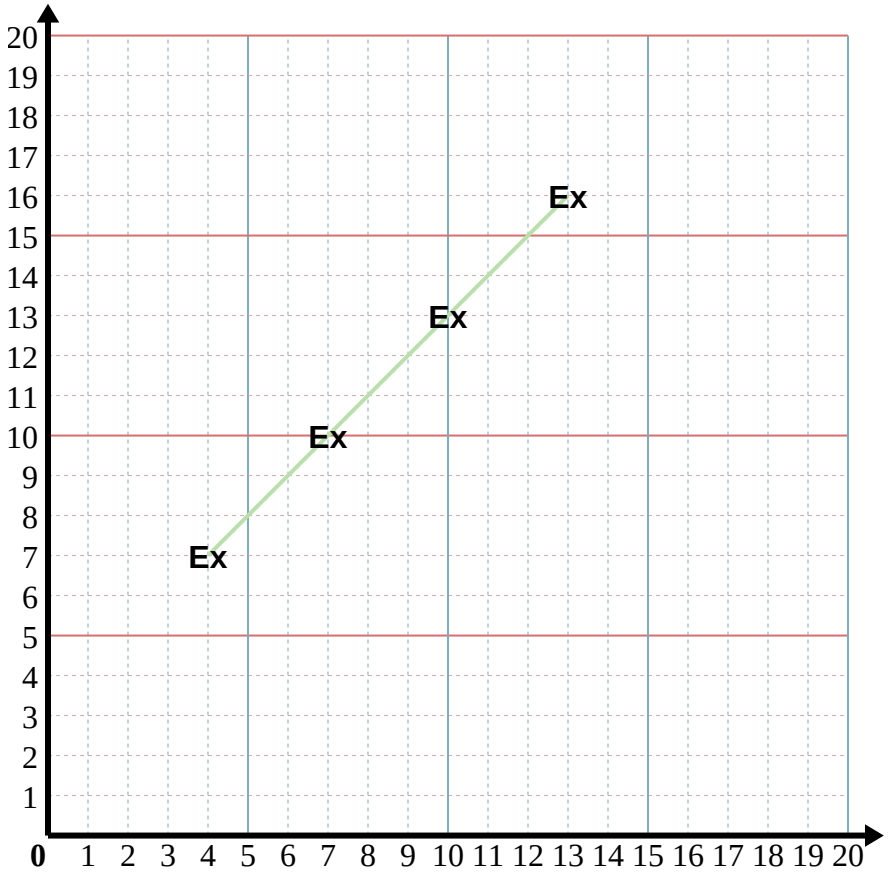
4. **(12 , 6)**

5. **(7 , 16)**

1-5	80	60	40	20	0

Graphing Patterns Name:

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 13 and subtract 3.
Y: Start at 16 and subtract 3.
x: 13 10 7 4
y: 16 13 10 7

1) X: Start at 16 and subtract 2.
Y: Start at 3 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 7 and add 1.
Y: Start at 4 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 8 and subtract 1.
Y: Start at 10 and subtract 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 7 and subtract 1.
Y: Start at 10 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 8 and add 1.
Y: Start at 7 and subtract 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

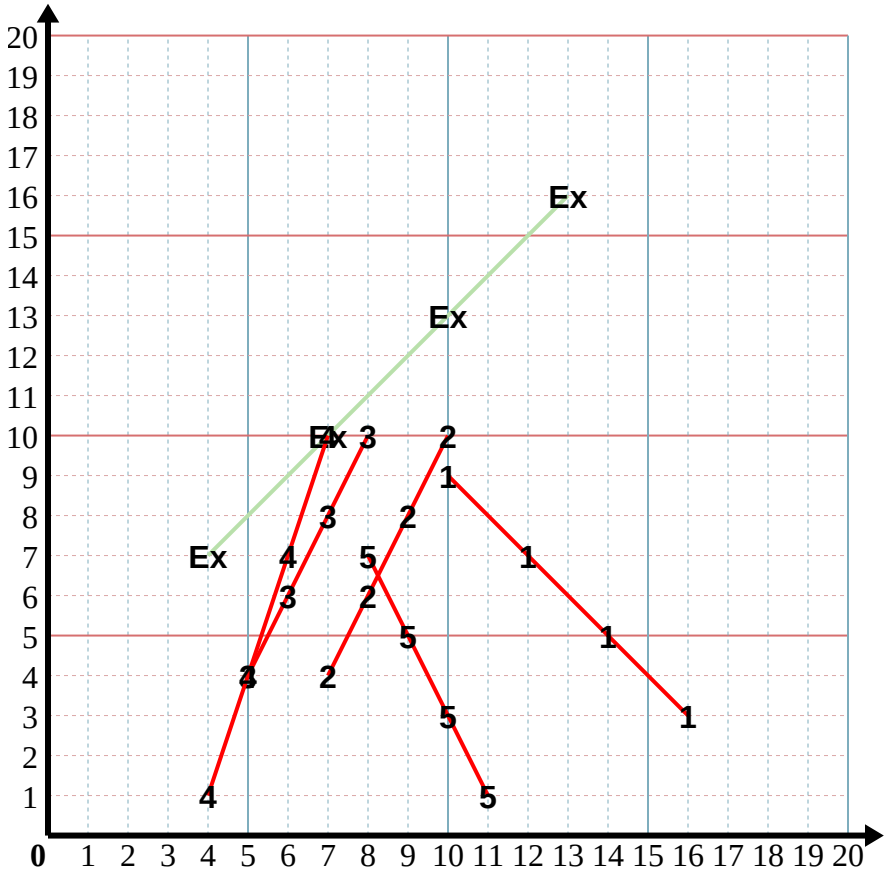
Answers

Ex. (4,7)
1. ____
2. ____
3. ____
4. ____
5. ____

1-5	80	60	40	20	0

Graphing Patterns Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 13 and subtract 3.
Y: Start at 16 and subtract 3.

x:	13	10	7	4
y:	16	13	10	7

1) X: Start at 16 and subtract 2.
Y: Start at 3 and add 2.

x:	16	14	12	10
y:	3	5	7	9

2) X: Start at 7 and add 1.
Y: Start at 4 and add 2.

x:	7	8	9	10
y:	4	6	8	10

3) X: Start at 8 and subtract 1.
Y: Start at 10 and subtract 2.

x:	8	7	6	5
y:	10	8	6	4

4) X: Start at 7 and subtract 1.
Y: Start at 10 and subtract 3.

x:	7	6	5	4
y:	10	7	4	1

5) X: Start at 8 and add 1.
Y: Start at 7 and subtract 2.

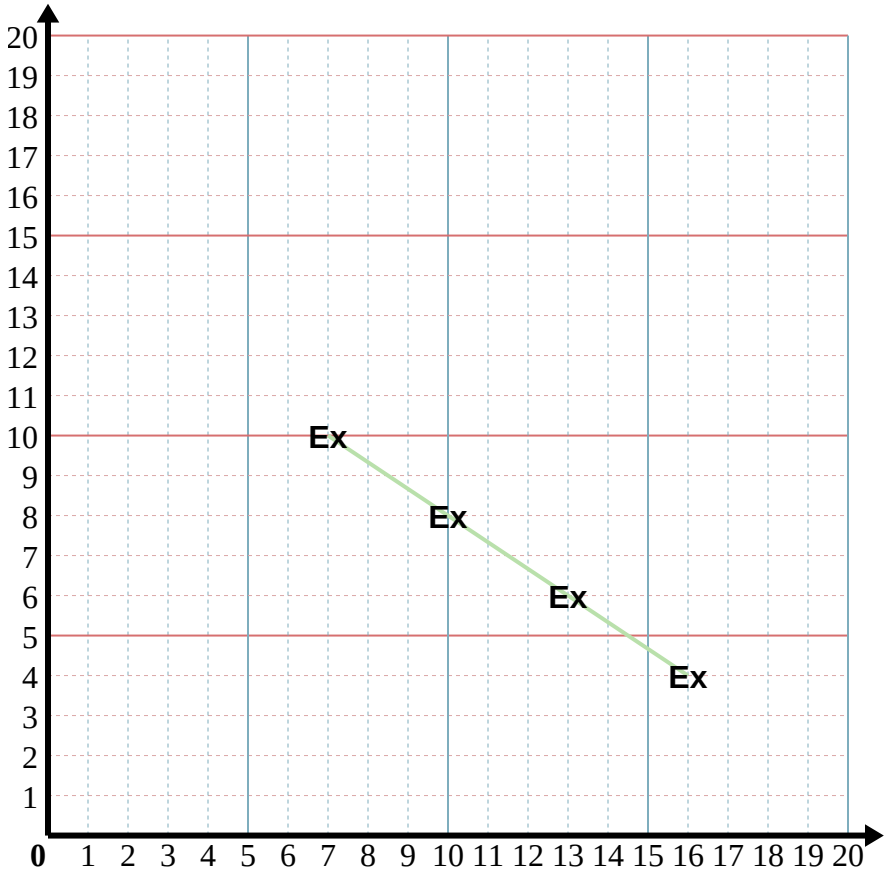
x:	8	9	10	11
y:	7	5	3	1

Answers

Ex. (4 , 7)
1. (10 , 9)
2. (10 , 10)
3. (5 , 4)
4. (4 , 1)
5. (11 , 1)

1-5	80	60	40	20	0

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 16 and subtract 3.
Y: Start at 4 and add 2.
x: 16 13 10 7
y: 4 6 8 10

1) X: Start at 11 and subtract 3.
Y: Start at 15 and subtract 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 16 and subtract 3.
Y: Start at 4 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 9 and add 3.
Y: Start at 1 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 10 and subtract 3.
Y: Start at 6 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 12 and subtract 3.
Y: Start at 16 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

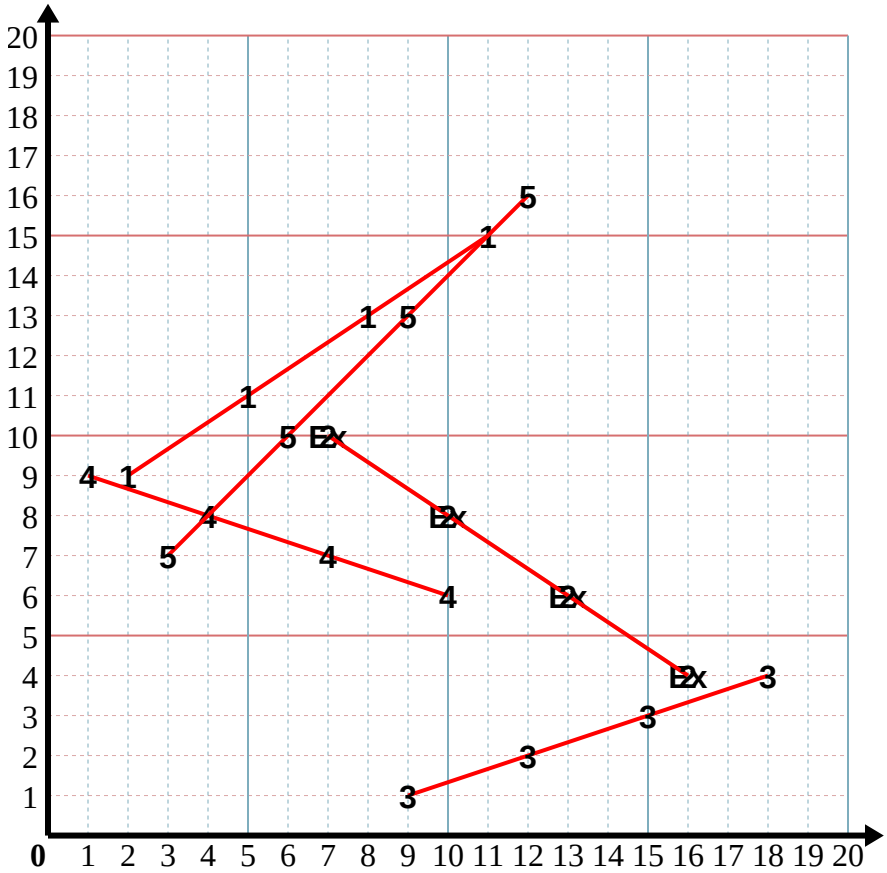
Answers

Ex. (7 , 10)
1. ____
2. ____
3. ____
4. ____
5. ____

1-5	80	60	40	20	0

Graphing Patterns Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 16 and subtract 3.
Y: Start at 4 and add 2.

x:	16	13	10	7
y:	4	6	8	10

1) X: Start at 11 and subtract 3.
Y: Start at 15 and subtract 2.

x:	11	8	5	2
y:	15	13	11	9

2) X: Start at 16 and subtract 3.
Y: Start at 4 and add 2.

x:	16	13	10	7
y:	4	6	8	10

3) X: Start at 9 and add 3.
Y: Start at 1 and add 1.

x:	9	12	15	18
y:	1	2	3	4

4) X: Start at 10 and subtract 3.
Y: Start at 6 and add 1.

x:	10	7	4	1
y:	6	7	8	9

5) X: Start at 12 and subtract 3.
Y: Start at 16 and subtract 3.

x:	12	9	6	3
y:	16	13	10	7

Answers

Ex. (7 , 10)

1. (2 , 9)

2. (7 , 10)

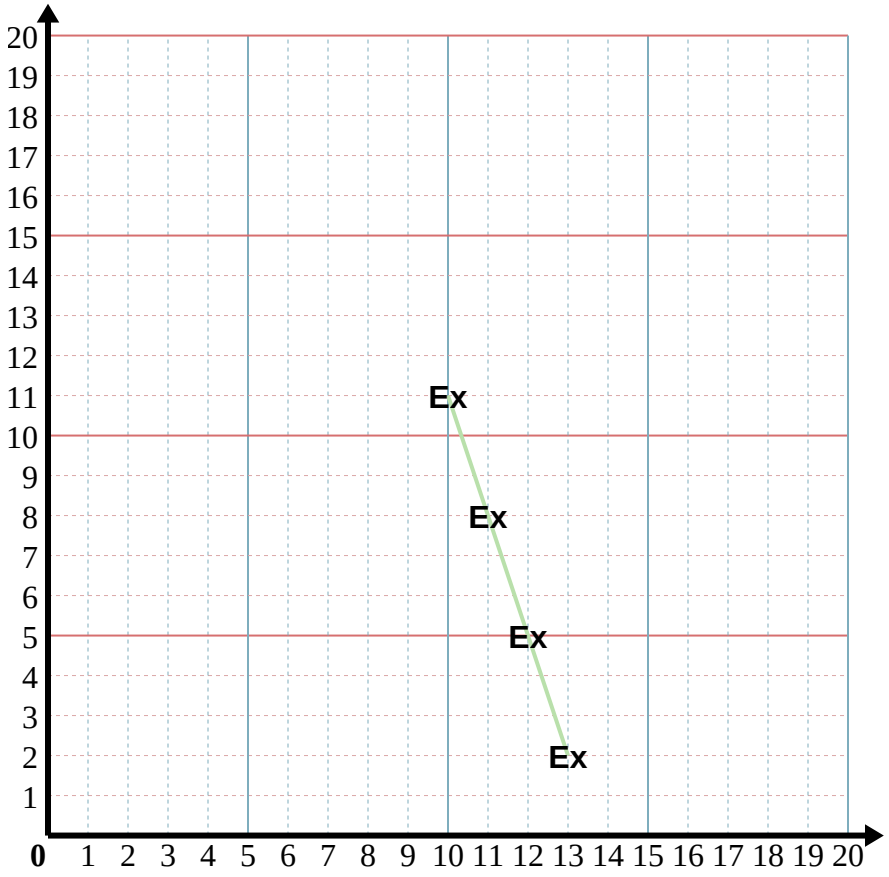
3. (18 , 4)

4. (1 , 9)

5. (3 , 7)

1-5	80	60	40	20	0

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 13 and subtract 1.
Y: Start at 2 and add 3.
x: 13 12 11 10
y: 2 5 8 11

1) X: Start at 3 and add 1.
Y: Start at 15 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 4 and add 2.
Y: Start at 9 and add 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 10 and subtract 3.
Y: Start at 4 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 12 and subtract 2.
Y: Start at 13 and subtract 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 7 and add 3.
Y: Start at 4 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

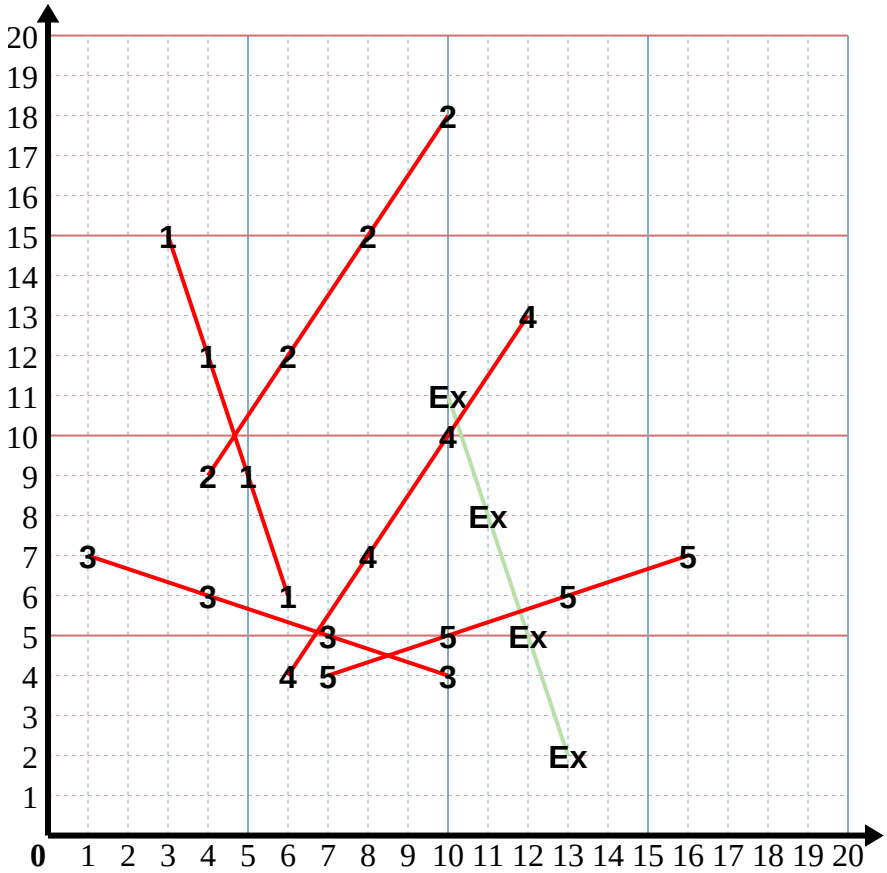
Answers

Ex. (10 , 11)
1. ____
2. ____
3. ____
4. ____
5. ____

1-5	80	60	40	20	0

Graphing Patterns Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 13 and subtract 1.
Y: Start at 2 and add 3.

x:	13	12	11	10
y:	2	5	8	11

1) X: Start at 3 and add 1.
Y: Start at 15 and subtract 3.

x:	3	4	5	6
y:	15	12	9	6

2) X: Start at 4 and add 2.
Y: Start at 9 and add 3.

x:	4	6	8	10
y:	9	12	15	18

3) X: Start at 10 and subtract 3.
Y: Start at 4 and add 1.

x:	10	7	4	1
y:	4	5	6	7

4) X: Start at 12 and subtract 2.
Y: Start at 13 and subtract 3.

x:	12	10	8	6
y:	13	10	7	4

5) X: Start at 7 and add 3.
Y: Start at 4 and add 1.

x:	7	10	13	16
y:	4	5	6	7

Answers

Ex. **(10 , 11)**

1. **(6 , 6)**

2. **(10 , 18)**

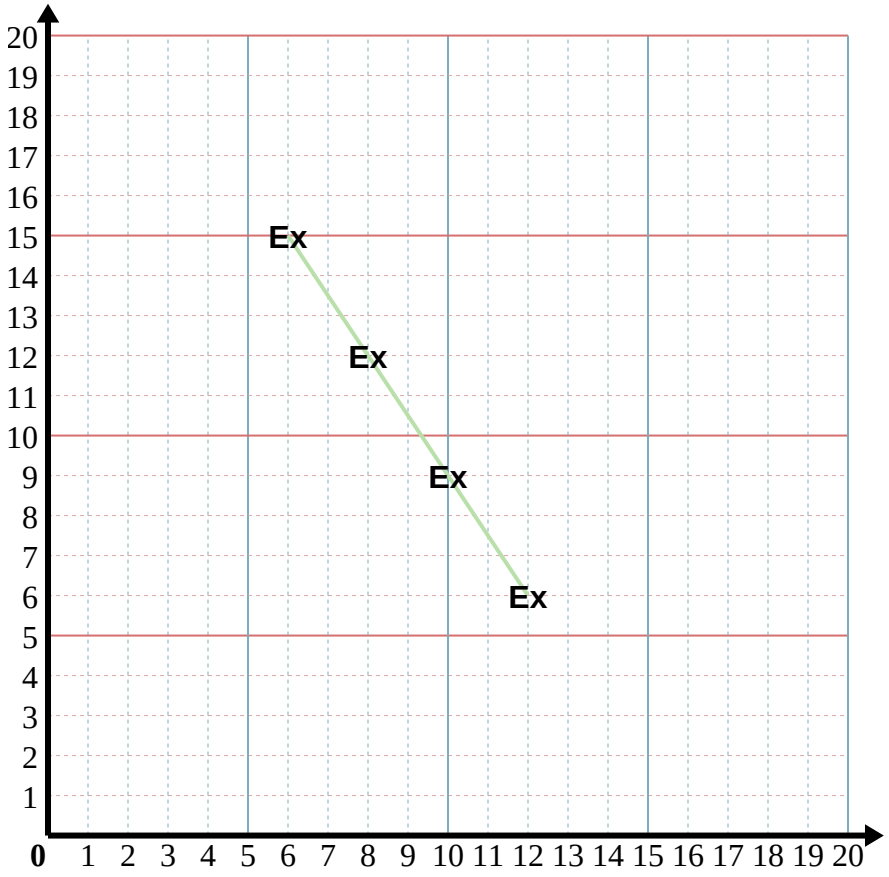
3. **(1 , 7)**

4. **(6 , 4)**

5. **(16 , 7)**

1-5	80	60	40	20	0

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 6 and add 2.
Y: Start at 15 and subtract 3.
x: 6 8 10 12
y: 15 12 9 6

1) X: Start at 8 and add 2.
Y: Start at 10 and add 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

2) X: Start at 2 and add 1.
Y: Start at 5 and subtract 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

3) X: Start at 8 and subtract 1.
Y: Start at 5 and add 3.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

4) X: Start at 17 and subtract 3.
Y: Start at 1 and add 2.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

5) X: Start at 18 and subtract 3.
Y: Start at 6 and add 1.
x: ____ ____ ____ ____
y: ____ ____ ____ ____

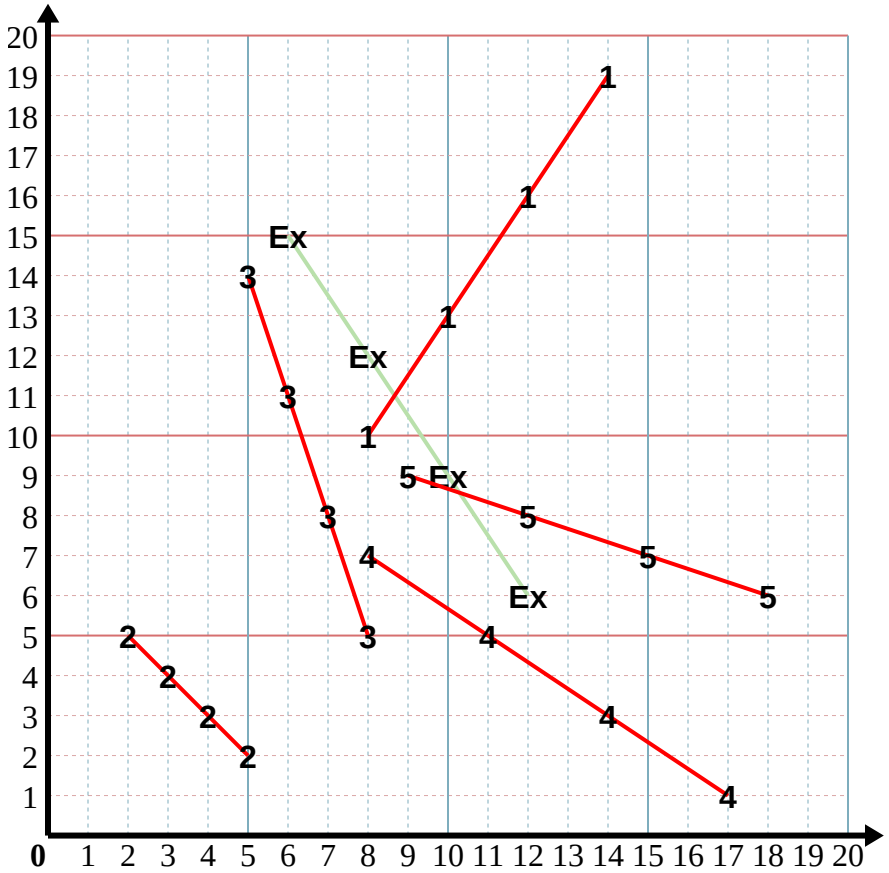
Answers

Ex. (12 , 6)
1. ____
2. ____
3. ____
4. ____
5. ____

1-5	80	60	40	20	0

Graphing Patterns Name: **Answer Key**

Fill in the patterns and then graph the coordinate pairs.



Ex) X: Start at 6 and add 2.
Y: Start at 15 and subtract 3.

x:	6	8	10	12
y:	15	12	9	6

1) X: Start at 8 and add 2.
Y: Start at 10 and add 3.

x:	8	10	12	14
y:	10	13	16	19

2) X: Start at 2 and add 1.
Y: Start at 5 and subtract 1.

x:	2	3	4	5
y:	5	4	3	2

3) X: Start at 8 and subtract 1.
Y: Start at 5 and add 3.

x:	8	7	6	5
y:	5	8	11	14

4) X: Start at 17 and subtract 3.
Y: Start at 1 and add 2.

x:	17	14	11	8
y:	1	3	5	7

5) X: Start at 18 and subtract 3.
Y: Start at 6 and add 1.

x:	18	15	12	9
y:	6	7	8	9

Answers

Ex. (12 , 6)
1. (14 , 19)
2. (5 , 2)
3. (5 , 14)
4. (8 , 7)
5. (9 , 9)