



Calculate the difference in Rate of Change between Set A and Set B.

Answers

1)

Set A	x	0	2	3	4
	y	0	6	9	12
Set B	x	0	4	6	7
	y	0	18	27	31.5

2)

Set A	x	0	2	7	9
	y	0	-5	-17.5	-22.5
Set B	x	0	5	7	8
	y	0	27.5	38.5	44

3)

Set A	x	0	5	7	9
	y	0	20	28	36
Set B	x	0	2	3	9
	y	0	15	22.5	67.5

4)

Set A	x	0	4	6	10
	y	0	38	57	95
Set B	x	0	4	8	9
	y	0	42	84	94.5

5)

Set A	x	0	2	7	10
	y	0	12	42	60
Set B	x	0	4	5	8
	y	0	38	47.5	76

6)

Set A	x	0	7	9	10
	y	0	28	36	40
Set B	x	0	3	6	8
	y	0	21	42	56

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____



Calculate the difference in Rate of Change between Set A and Set B.

Answers

1)

Set A	x	0	2	3	4
	y	0	6	9	12
$y=3x$					
Set B	x	0	4	6	7
	y	0	18	27	31.5
$y=4.5x$					

2)

Set A	x	0	2	7	9
	y	0	-5	-17.5	-22.5
$y=-2.5x$					
Set B	x	0	5	7	8
	y	0	27.5	38.5	44
$y=5.5x$					

3)

Set A	x	0	5	7	9
	y	0	20	28	36
$y=4x$					
Set B	x	0	2	3	9
	y	0	15	22.5	67.5
$y=7.5x$					

4)

Set A	x	0	4	6	10
	y	0	38	57	95
$y=9.5x$					
Set B	x	0	4	8	9
	y	0	42	84	94.5
$y=10.5x$					

5)

Set A	x	0	2	7	10
	y	0	12	42	60
$y=6x$					
Set B	x	0	4	5	8
	y	0	38	47.5	76
$y=9.5x$					

6)

Set A	x	0	7	9	10
	y	0	28	36	40
$y=4x$					
Set B	x	0	3	6	8
	y	0	21	42	56
$y=7x$					

1. **1.5**
2. **8**
3. **3.5**
4. **1**
5. **3.5**
6. **3**