



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

1)

Set A	x	0	5	7	9
	y	0	17.5	24.5	31.5
Set B	x	0	4	6	10
	y	0	24	36	60

2)

Set A	x	0	2	6	10
	y	0	11	33	55
Set B	x	0	4	5	10
	y	0	40	50	100

3)

Set A	x	0	4	8	10
	y	0	8	16	20
Set B	x	0	2	9	10
	y	0	-14	-63	-70

4)

Set A	x	0	2	3	10
	y	0	16	24	80
Set B	x	0	5	6	10
	y	0	45	54	90

5)

Set A	x	0	3	4	5
	y	0	15	20	25
Set B	x	0	2	7	8
	y	0	16	56	64

6)

Set A	x	0	2	3	10
	y	0	8	12	40
Set B	x	0	7	9	10
	y	0	-70	-90	-100

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



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

1)

Set A	x	0	5	7	9	$y=3.5x$
	y	0	17.5	24.5	31.5	
Set B	x	0	4	6	10	$y=6x$
	y	0	24	36	60	

2)

Set A	x	0	2	6	10	$y=5.5x$
	y	0	11	33	55	
Set B	x	0	4	5	10	$y=10x$
	y	0	40	50	100	

3)

Set A	x	0	4	8	10	$y=2x$
	y	0	8	16	20	
Set B	x	0	2	9	10	$y=-7x$
	y	0	-14	-63	-70	

4)

Set A	x	0	2	3	10	$y=8x$
	y	0	16	24	80	
Set B	x	0	5	6	10	$y=9x$
	y	0	45	54	90	

5)

Set A	x	0	3	4	5	$y=5x$
	y	0	15	20	25	
Set B	x	0	2	7	8	$y=8x$
	y	0	16	56	64	

6)

Set A	x	0	2	3	10	$y=4x$
	y	0	8	12	40	
Set B	x	0	7	9	10	$y=-10x$
	y	0	-70	-90	-100	

Answers

1. 2.5

2. 4.5

3. 9

4. 1

5. 3

6. 14