



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

Answers

1)

Set A	x	0	6	9	10
	y	0	12	18	20
Set B	x	0	6	7	8
	y	0	-51	-59.5	-68

1. _____

2)

Set A	x	0	4	8	9
	y	0	12	24	27
Set B	x	0	3	7	8
	y	0	18	42	48

2. _____

3)

Set A	x	0	4	6	10
	y	0	12	18	30
Set B	x	0	2	7	8
	y	0	15	52.5	60

3. _____

4)

Set A	x	0	7	9	10
	y	0	-24.5	-31.5	-35
Set B	x	0	2	3	6
	y	0	11	16.5	33

4. _____

5)

Set A	x	0	2	4	9
	y	0	7	14	31.5
Set B	x	0	2	3	4
	y	0	-13	-19.5	-26

5. _____

6)

Set A	x	0	2	3	7
	y	0	-6	-9	-21
Set B	x	0	3	5	7
	y	0	25.5	42.5	59.5

6. _____



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

Answers

1)

Set A	x	0	6	9	10	$y=2x$
	y	0	12	18	20	
Set B	x	0	6	7	8	$y=-8.5x$
	y	0	-51	-59.5	-68	

1. 10.5

2)

Set A	x	0	4	8	9	$y=3x$
	y	0	12	24	27	
Set B	x	0	3	7	8	$y=6x$
	y	0	18	42	48	

2. 33. 4.54. 95. 106. 11.5

3)

Set A	x	0	4	6	10	$y=3x$
	y	0	12	18	30	
Set B	x	0	2	7	8	$y=7.5x$
	y	0	15	52.5	60	

4)

Set A	x	0	7	9	10	$y=-3.5x$
	y	0	-24.5	-31.5	-35	
Set B	x	0	2	3	6	$y=5.5x$
	y	0	11	16.5	33	

5)

Set A	x	0	2	4	9	$y=3.5x$
	y	0	7	14	31.5	
Set B	x	0	2	3	4	$y=-6.5x$
	y	0	-13	-19.5	-26	

6)

Set A	x	0	2	3	7	$y=-3x$
	y	0	-6	-9	-21	
Set B	x	0	3	5	7	$y=8.5x$
	y	0	25.5	42.5	59.5	