



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

Answers

1)

Set A	x	0	5	7	10
	y	0	27.5	38.5	55
Set B	x	0	2	6	7
	y	0	17	51	59.5

1. _____

2)

Set A	x	0	4	5	10
	y	0	14	17.5	35
Set B	x	0	3	6	9
	y	0	-21	-42	-63

2. _____

3. _____

4. _____

5. _____

6. _____

3)

Set A	x	0	2	9	10
	y	0	-9	-40.5	-45
Set B	x	0	2	3	8
	y	0	-18	-27	-72

4)

Set A	x	0	7	8	9
	y	0	-31.5	-36	-40.5
Set B	x	0	4	6	7
	y	0	30	45	52.5

5)

Set A	x	0	6	9	10
	y	0	18	27	30
Set B	x	0	4	7	8
	y	0	18	31.5	36

6)

Set A	x	0	3	4	7
	y	0	-12	-16	-28
Set B	x	0	3	8	10
	y	0	18	48	60



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

1)

Set A	x	0	5	7	10	$y=5.5x$
	y	0	27.5	38.5	55	
Set B	x	0	2	6	7	$y=8.5x$
	y	0	17	51	59.5	

2)

Set A	x	0	4	5	10	$y=3.5x$
	y	0	14	17.5	35	
Set B	x	0	3	6	9	$y=-7x$
	y	0	-21	-42	-63	

3)

Set A	x	0	2	9	10	$y=-4.5x$
	y	0	-9	-40.5	-45	
Set B	x	0	2	3	8	$y=-9x$
	y	0	-18	-27	-72	

4)

Set A	x	0	7	8	9	$y=-4.5x$
	y	0	-31.5	-36	-40.5	
Set B	x	0	4	6	7	$y=7.5x$
	y	0	30	45	52.5	

5)

Set A	x	0	6	9	10	$y=3x$
	y	0	18	27	30	
Set B	x	0	4	7	8	$y=4.5x$
	y	0	18	31.5	36	

6)

Set A	x	0	3	4	7	$y=-4x$
	y	0	-12	-16	-28	
Set B	x	0	3	8	10	$y=6x$
	y	0	18	48	60	

Answers

1. 3

2. 10.5

3. 4.5

4. 12

5. 1.5

6. 10