



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

Answers

1)

Set A	x	0	4	5	7
	y	0	16	20	28
Set B	x	0	2	6	7
	y	0	11	33	38.5

1. _____

2. _____

3. _____

2)

Set A	x	0	5	8	10
	y	0	17.5	28	35
Set B	x	0	5	6	7
	y	0	30	36	42

4. _____

5. _____

6. _____

3)

Set A	x	0	2	6	8
	y	0	4	12	16
Set B	x	0	3	6	8
	y	0	18	36	48

4)

Set A	x	0	5	8	9
	y	0	30	48	54
Set B	x	0	7	8	10
	y	0	-70	-80	-100

5)

Set A	x	0	4	5	7
	y	0	-20	-25	-35
Set B	x	0	2	3	7
	y	0	12	18	42

6)

Set A	x	0	4	8	10
	y	0	-18	-36	-45
Set B	x	0	3	8	10
	y	0	22.5	60	75



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

Answers

1)

Set A	x	0	4	5	7	$y=4x$
	y	0	16	20	28	
Set B	x	0	2	6	7	$y=5.5x$
	y	0	11	33	38.5	

1. 1.5

2)

Set A	x	0	5	8	10	$y=3.5x$
	y	0	17.5	28	35	
Set B	x	0	5	6	7	$y=6x$
	y	0	30	36	42	

2. 2.53. 44. 165. 116. 12

3)

Set A	x	0	2	6	8	$y=2x$
	y	0	4	12	16	
Set B	x	0	3	6	8	$y=6x$
	y	0	18	36	48	

4)

Set A	x	0	5	8	9	$y=6x$
	y	0	30	48	54	
Set B	x	0	7	8	10	$y=-10x$
	y	0	-70	-80	-100	

5)

Set A	x	0	4	5	7	$y=-5x$
	y	0	-20	-25	-35	
Set B	x	0	2	3	7	$y=6x$
	y	0	12	18	42	

6)

Set A	x	0	4	8	10	$y=-4.5x$
	y	0	-18	-36	-45	
Set B	x	0	3	8	10	$y=7.5x$
	y	0	22.5	60	75	