



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

Answers

1)

Set A	x	0	3	4	10
	y	0	10.5	14	35
Set B	x	0	4	6	7
	y	0	36	54	63

1. _____

2. _____

3. _____

2)

Set A	x	0	2	6	9
	y	0	8	24	36
Set B	x	0	3	5	6
	y	0	15	25	30

4. _____

5. _____

6. _____

3)

Set A	x	0	4	7	8
	y	0	20	35	40
Set B	x	0	5	7	10
	y	0	40	56	80

4)

Set A	x	0	3	8	9
	y	0	6	16	18
Set B	x	0	2	3	5
	y	0	21	31.5	52.5

5)

Set A	x	0	4	6	7
	y	0	-20	-30	-35
Set B	x	0	3	4	9
	y	0	18	24	54

6)

Set A	x	0	3	8	10
	y	0	16.5	44	55
Set B	x	0	2	7	9
	y	0	18	63	81



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

Answers

1)

Set A	x	0	3	4	10
	y	0	10.5	14	35

 $y=3.5x$

Set B	x	0	4	6	7
	y	0	36	54	63

 $y=9x$
1. 5.5

2)

Set A	x	0	2	6	9
	y	0	8	24	36

 $y=4x$

Set B	x	0	3	5	6
	y	0	15	25	30

 $y=5x$
2. 13. 34. 8.55. 116. 3.5

3)

Set A	x	0	4	7	8
	y	0	20	35	40

 $y=5x$

Set B	x	0	5	7	10
	y	0	40	56	80

 $y=8x$

4)

Set A	x	0	3	8	9
	y	0	6	16	18

 $y=2x$

Set B	x	0	2	3	5
	y	0	21	31.5	52.5

 $y=10.5x$

5)

Set A	x	0	4	6	7
	y	0	-20	-30	-35

 $y=-5x$

Set B	x	0	3	4	9
	y	0	18	24	54

 $y=6x$

6)

Set A	x	0	3	8	10
	y	0	16.5	44	55

 $y=5.5x$

Set B	x	0	2	7	9
	y	0	18	63	81

 $y=9x$