



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

Answers

1)

Set A	x	0	2	7	9
	y	0	9	31.5	40.5
Set B	x	0	7	8	10
	y	0	56	64	80

1. _____

2)

Set A	x	0	2	9	10
	y	0	-8	-36	-40
Set B	x	0	4	5	6
	y	0	22	27.5	33

2. _____

3. _____

4. _____

5. _____

6. _____

3)

Set A	x	0	3	4	10
	y	0	16.5	22	55
Set B	x	0	2	6	8
	y	0	21	63	84

4)

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

5)

Set A	x	0	4	6	10
	y	0	14	21	35
Set B	x	0	5	7	9
	y	0	27.5	38.5	49.5

6)

Set A	x	0	2	3	8
	y	0	8	12	32
Set B	x	0	2	3	7
	y	0	16	24	56



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

1)

Set A	x	0	2	7	9
	y	0	9	31.5	40.5

$y=4.5x$

Set B	x	0	7	8	10
	y	0	56	64	80

$y=8x$

2)

Set A	x	0	2	9	10
	y	0	-8	-36	-40

$y=-4x$

Set B	x	0	4	5	6
	y	0	22	27.5	33

$y=5.5x$

3)

Set A	x	0	3	4	10
	y	0	16.5	22	55

$y=5.5x$

Set B	x	0	2	6	8
	y	0	21	63	84

$y=10.5x$

4)

Set A	x	0	2	4	6
	y	0	6	12	18

$y=3x$

Set B	x	0	2	4	8
	y	0	15	30	60

$y=7.5x$

5)

Set A	x	0	4	6	10
	y	0	14	21	35

$y=3.5x$

Set B	x	0	5	7	9
	y	0	27.5	38.5	49.5

$y=5.5x$

6)

Set A	x	0	2	3	8
	y	0	8	12	32

$y=4x$

Set B	x	0	2	3	7
	y	0	16	24	56

$y=8x$

Answers

1. 3.5

2. 9.5

3. 5

4. 4.5

5. 2

6. 4