



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

Answers

1)

Set A	x	0	3	5	6
	y	0	12	20	24
Set B	x	0	4	9	10
	y	0	30	67.5	75

1. _____

2)

Set A	x	0	6	7	10
	y	0	24	28	40
Set B	x	0	2	5	9
	y	0	21	52.5	94.5

2. _____

3. _____

4. _____

5. _____

6. _____

3)

Set A	x	0	5	8	10
	y	0	-47.5	-76	-95
Set B	x	0	4	7	8
	y	0	-40	-70	-80

4)

Set A	x	0	3	5	10
	y	0	22.5	37.5	75
Set B	x	0	3	6	7
	y	0	24	48	56

5)

Set A	x	0	2	9	10
	y	0	5	22.5	25
Set B	x	0	2	5	8
	y	0	7	17.5	28

6)

Set A	x	0	6	7	10
	y	0	24	28	40
Set B	x	0	3	5	10
	y	0	21	35	70



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

1)

Set A	x	0	3	5	6	$y=4x$
	y	0	12	20	24	
Set B	x	0	4	9	10	$y=7.5x$
	y	0	30	67.5	75	

2)

Set A	x	0	6	7	10	$y=4x$
	y	0	24	28	40	
Set B	x	0	2	5	9	$y=10.5x$
	y	0	21	52.5	94.5	

3)

Set A	x	0	5	8	10	$y=-9.5x$
	y	0	-47.5	-76	-95	
Set B	x	0	4	7	8	$y=-10x$
	y	0	-40	-70	-80	

4)

Set A	x	0	3	5	10	$y=7.5x$
	y	0	22.5	37.5	75	
Set B	x	0	3	6	7	$y=8x$
	y	0	24	48	56	

5)

Set A	x	0	2	9	10	$y=2.5x$
	y	0	5	22.5	25	
Set B	x	0	2	5	8	$y=3.5x$
	y	0	7	17.5	28	

6)

Set A	x	0	6	7	10	$y=4x$
	y	0	24	28	40	
Set B	x	0	3	5	10	$y=7x$
	y	0	21	35	70	

Answers

1. 3.5

2. 6.5

3. 0.5

4. 0.5

5. 1

6. 3