



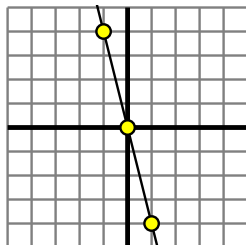
Comparing Rate of Change

Name: _____

Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

1) A.



B.

Input	Output
-10	-70
-2	-14
2	14
4	28
5	35

2) A.

Input	Output	Input	Output
-10	10	-1	-12
-8	8		-9
-4	4		-6
			-3

B.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

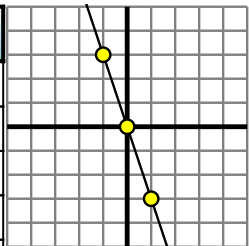
7. _____

8. _____

3) A.

Input	Output
-8	-13
	-5
	-3
	1
	4

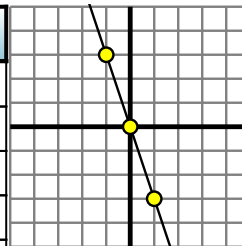
B.



4) A.

Input	Output
-7	2
-6	3
	9
	12
	17

B.



5) A.

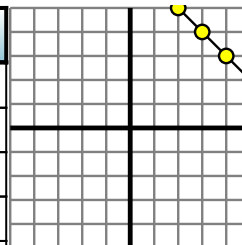
Input	Output	Input	Output
-8	-44	-1	-9
-6	-34		-8
-2	-14		-7
8	36		-6
9	41		

B.

6) A.

Input	Output
-10	-12
-7	-9
-5	-7
-2	-4
1	-1

B.



7) A.

Input	Output	Input	Output
-1	-15	-8	-40
		-4	-20
		-2	-10
		8	40
		10	50

B.

8) A.

Input	Output	Input	Output
-1		-8	-24
		-6	-20
		-4	-16
			-8
			10

B.

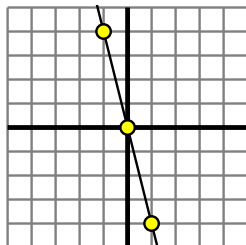


Comparing Rate of Change

Name: **Answer Key**

Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

1) A.



B.

Input	Output
-10	-70
-2	-14
2	14
4	28
5	35

2) A.

Input	Output
-10	10
-8	8
-4	4
0	0
3	-3

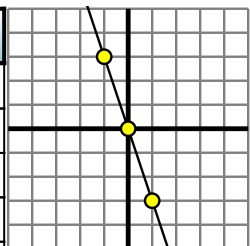
B.

Input	Output
-1	-12
0	-9
1	-6
2	-3

3) A.

Input	Output
-8	-13
0	-5
2	-3
6	1
9	4

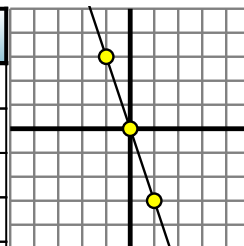
B.



4) A.

Input	Output
-7	2
-6	3
0	9
3	12
8	17

B.



5) A.

Input	Output
-8	-44
-6	-34
-2	-14
8	36
9	41

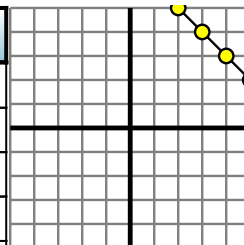
B.

Input	Output
-1	-9
0	-8
1	-7
2	-6

6) A.

Input	Output
-10	-12
-7	-9
-5	-7
-2	-4
1	-1

B.



7) A.

Input	Output
-1	-15
0	0
1	15
2	30

B.

Input	Output
-8	-40
-4	-20
-2	-10
8	40
10	50

8) A.

Input	Output
-1	0
0	5
1	10
2	15

B.

Input	Output
-8	-24
-6	-20
-4	-16
0	-8
9	10

Answers

- B**
- B**
- B**
- B**
- A**
- same**
- A**
- A**