



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

1) A.
 $Y=5\times X+(X+2)$

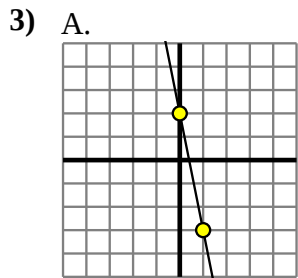
B.

X	Y
-2	-10
4	44
5	53
6	62
7	71

2) A.
 $Y=3\times X-(X+3)$

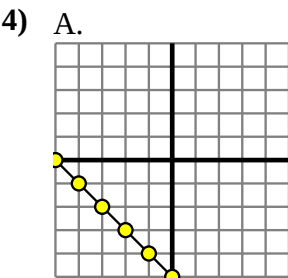
B.

X	Y
-10	-78
-9	-71
-6	-50
-4	-36
6	34

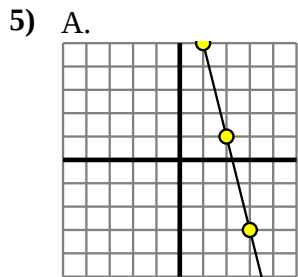


B.

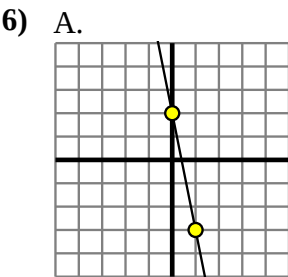
X	Y
-5	-28
2	7
3	12
8	37
10	47



B.
 $Y=X+6$



B.
 $Y=2\times X-2$



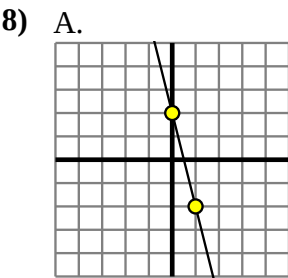
B.

X	Y
-3	-25
-1	-13
1	-1
2	5
9	47

7) A.
 $Y=6\times X-(X\times 9)$

B.

X	Y
-10	-20
-8	-16
-7	-14
2	4
3	6



B.
 $Y=2\times X-4$

Answers

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____



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

1) A.

$$Y = 5 \times X + (X + 2)$$

X	Y
-1	-4
0	2
1	8
2	14

B.

X	Y
-2	-10
4	44
5	53
6	62
7	71

2) A.

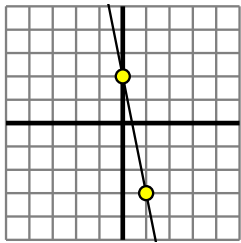
$$Y = 3 \times X - (X + 3)$$

X	Y
-1	-5
0	-3
1	-1
2	1

B.

X	Y
-10	-78
-9	-71
-6	-50
-4	-36
6	34

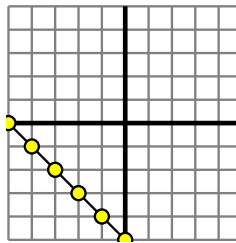
3) A.



B.

X	Y
-5	-28
2	7
3	12
8	37
10	47

4) A.

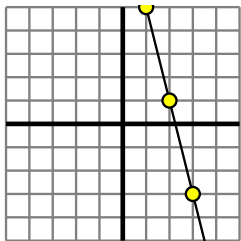


B.

$$Y = X + 6$$

X	Y
-1	5
0	6
1	7
2	8

5) A.

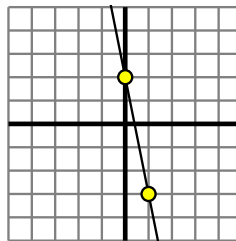


B.

$$Y = 2 \times X - 2$$

X	Y
-1	-4
0	-2
1	0
2	2

6) A.



B.

X	Y
-3	-25
-1	-13
1	-1
2	5
9	47

7) A.

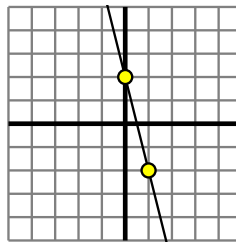
$$Y = 6 \times X - (X \times 9)$$

X	Y
-1	3
0	0
1	-3
2	-6

B.

X	Y
-10	-20
-8	-16
-7	-14
2	4
3	6

8) A.



B.

$$Y = 2 \times X - 4$$

X	Y
-1	-6
0	-4
1	-2
2	0

Answers

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