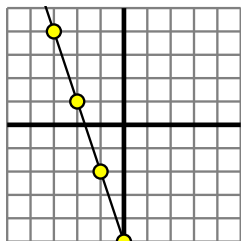




Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

1) A.



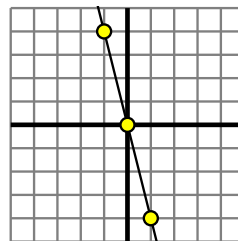
B.

X	Y
-5	-37
1	-1
7	35
8	41
10	53

2) A.

X	Y
-8	-80
2	20
3	30
5	50
8	80

B.



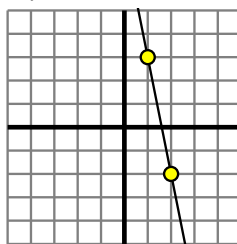
3) A.

X	Y
-2	2
1	-1
4	-4
5	-5
8	-8

B.

$$Y = 9 \times X + (X \times 9)$$

4) A.



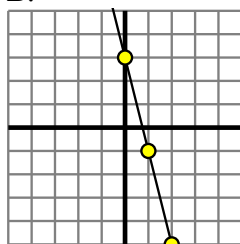
B.

$$Y = 9 \times X - (X + 8)$$

5) A.

X	Y
-5	4
-2	7
-1	8
1	10
5	14

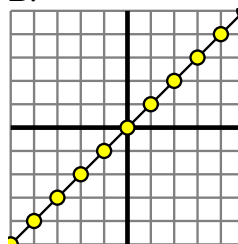
B.



6) A.

X	Y
-10	-90
-8	-72
-3	-27
7	63
9	81

B.



7) A.

$$Y = 5 \times X + 5$$

B.

X	Y
-8	-15
-1	-8
0	-7
8	1
9	2

8) A.

$$Y = 9 \times X - (X \times -1)$$

B.

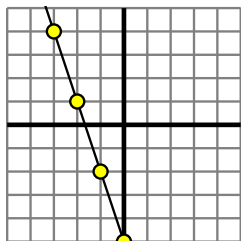
X	Y
-4	-28
-3	-21
4	28
5	35
8	56

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



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

1) A.



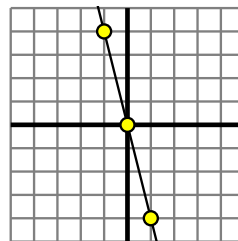
B.

X	Y
-5	-37
1	-1
7	35
8	41
10	53

2) A.

X	Y
-8	-80
2	20
3	30
5	50
8	80

B.



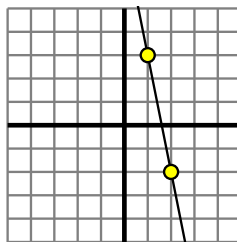
3) A.

X	Y
-2	2
1	-1
4	-4
5	-5
8	-8

B.

$$Y = 9 \times X + (X \times 9)$$

4) A.



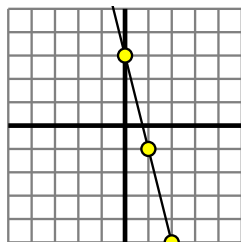
B.

$$Y = 9 \times X - (X + 8)$$

5) A.

X	Y
-5	4
-2	7
-1	8
1	10
5	14

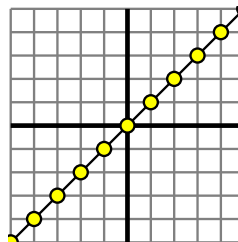
B.



6) A.

X	Y
-10	-90
-8	-72
-3	-27
7	63
9	81

B.



7) A.

$$Y = 5 \times X + 5$$

B.

X	Y
-8	-15
-1	-8
0	-7
8	1
9	2

8) A.

$$Y = 9 \times X - (X \times -1)$$

B.

X	Y
-4	-28
-3	-21
4	28
5	35
8	56

Answers

1. **B**
2. **A**
3. **B**
4. **B**
5. **B**
6. **A**
7. **A**
8. **A**