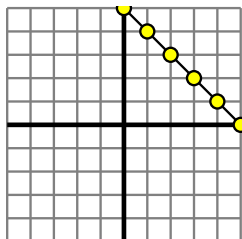




Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

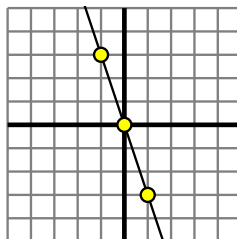
1) A.



B.

$$Y=4 \times X$$

2) A.



B.

X	Y
-10	-50
-4	-20
0	0
3	15
10	50

3) A.

X	Y
-8	-32
-3	-12
1	4
4	16
6	24

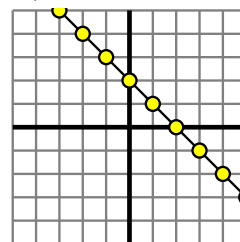
B.

$$Y=5 \times X \times (X-6)$$

4) A.

X	Y
-9	-11
-4	-6
6	4
7	5
9	7

B.



5) A.

X	Y
-8	-24
-6	-18
-5	-15
2	6
8	24

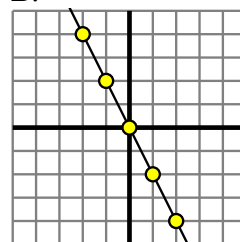
B.

$$Y=4 \times X - (X+5)$$

6) A.

$$Y=2 \times X + (X-9)$$

B.



7) A.

$$Y=4 \times X$$

B.

X	Y
-7	-14
-5	-12
-3	-10
2	-5
4	-3

8) A.

X	Y
-9	-7
-6	-4
-5	-3
-2	0
7	9

B.

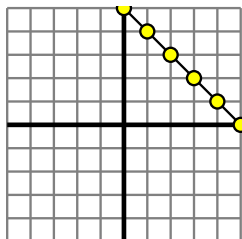
$$Y=3 \times X - (X+2)$$

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'.

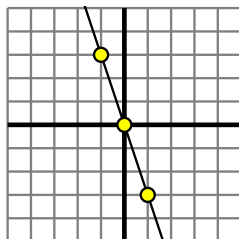
1) A.



B.

$$Y = 4 \times X$$

2) A.



B.

X	Y
-10	-50
-4	-20
0	0
3	15
10	50

1. **B**2. **B**3. **B**4. **same**5. **same**

3) A.

X	Y
-8	-32
-3	-12
1	4
4	16
6	24

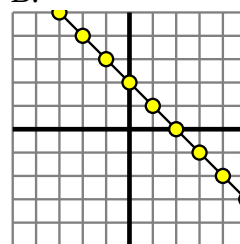
B.

$$Y = 5 \times X \times (X - 6)$$

4) A.

X	Y
-9	-11
-4	-6
6	4
7	5
9	7

B.

6. **A**7. **A**8. **B**

5) A.

X	Y
-8	-24
-6	-18
-5	-15
2	6
8	24

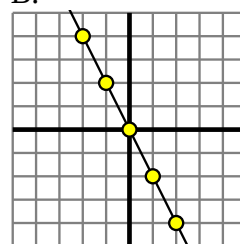
B.

$$Y = 4 \times X - (X + 5)$$

6) A.

$$Y = 2 \times X + (X - 9)$$

B.



7) A.

$$Y = 4 \times X$$

B.

X	Y
-7	-14
-5	-12
-3	-10
2	-5
4	-3

8) A.

X	Y
-9	-7
-6	-4
-5	-3
-2	0
7	9

B.

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