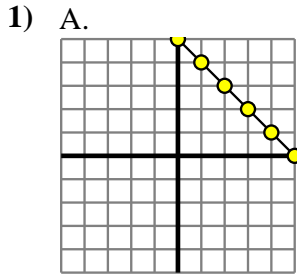


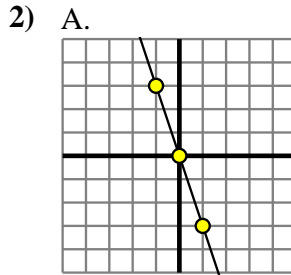


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers



B.  
 $Y=4 \times X$



B.

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

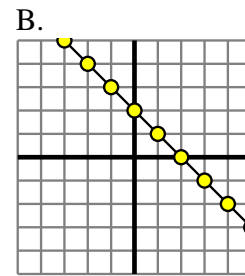
3) A.

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

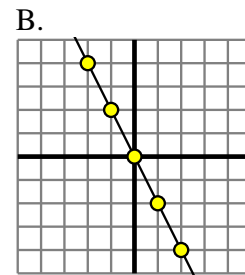


5) A.

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

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

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



7) A.  
 $Y=4 \times X$

B.

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

8) A.

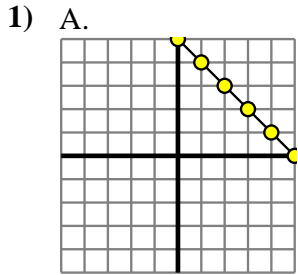
X	Y
-9	-7
-6	-4
-5	-3
-2	0
7	9

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

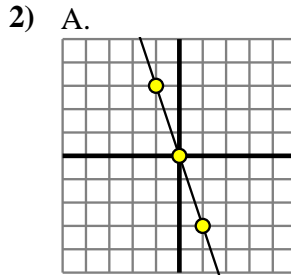
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



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



B.  
 $Y=4 \times X$



B.

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

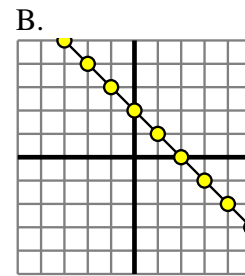
3) A.

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

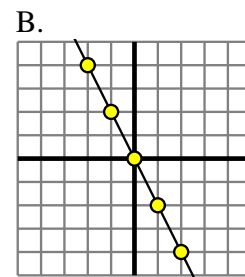


5) A.

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

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

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



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

Answers

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