

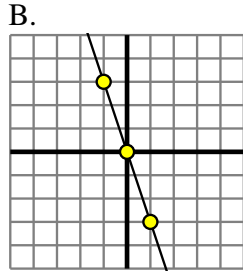


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

1) A.

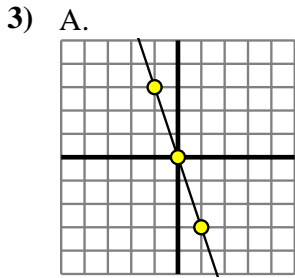
X	Y
-7	0
-6	0
-2	0
8	0
9	0



2) A.

B.

X	Y
-6	-42
-5	-34
1	14
2	22
8	70



B.

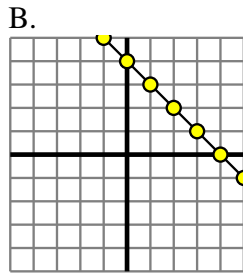
X	Y
-9	-17
-6	-14
3	-5
7	-1
10	2

4) A.

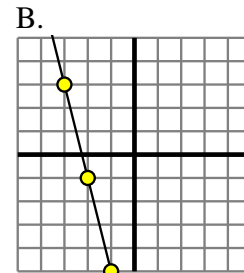
X	Y
-7	-378
-4	-216
-3	-162
-2	-108
4	216

B.  
 $Y=5 \times X \times 5$

5) A.  
 $Y=9 \times X - (X \times 5)$



6) A.  
 $Y=7 \times X - (X \times 3)$



7) A.

X	Y
-10	10
-1	1
3	-3
6	-6
9	-9

B.  
 $Y=8 \times X \times 4$

8) A.  
 $Y=6 \times X + (X \times -1)$

B.

X	Y
-9	-7
-6	-4
-4	-2
-3	-1
9	11

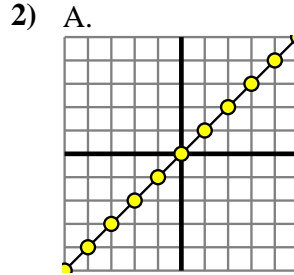
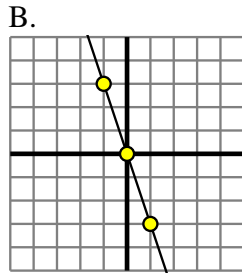
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



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

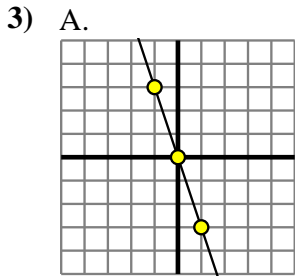
1) A.

X	Y
-7	0
-6	0
-2	0
8	0
9	0



B.

X	Y
-6	-42
-5	-34
1	14
2	22
8	70



B.

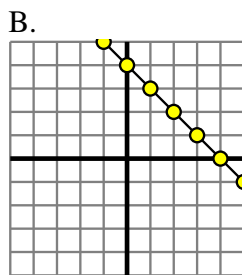
X	Y
-9	-17
-6	-14
3	-5
7	-1
10	2

4) A.

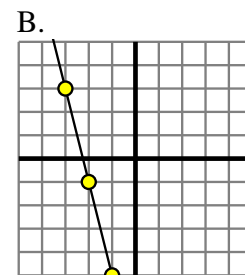
X	Y
-7	-378
-4	-216
-3	-162
-2	-108
4	216

B.  
 $Y=5 \times X \times 5$

5) A.  
 $Y=9 \times X - (X \times 5)$



6) A.  
 $Y=7 \times X - (X \times 3)$



7) A.

X	Y
-10	10
-1	1
3	-3
6	-6
9	-9

B.  
 $Y=8 \times X \times 4$

8) A.  
 $Y=6 \times X + (X \times -1)$

B.

X	Y
-9	-7
-6	-4
-4	-2
-3	-1
9	11

Answers

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