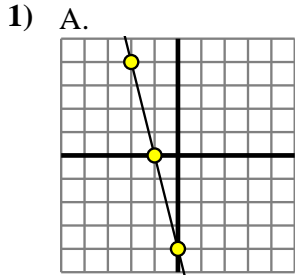


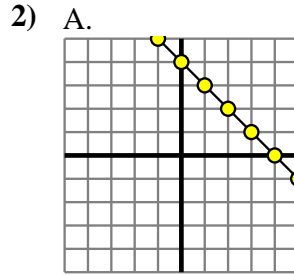


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

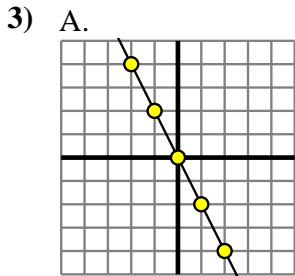
Answers



B.  $Y=4 \times X - (X+8)$

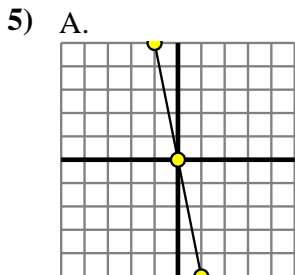
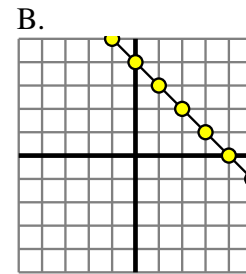


B.  $Y=X \times 9$



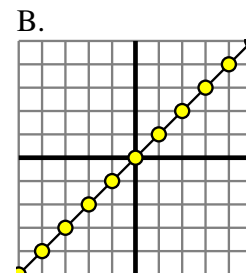
B.  $Y=X-3$

4) A.  $Y=7 \times X - (X-2)$



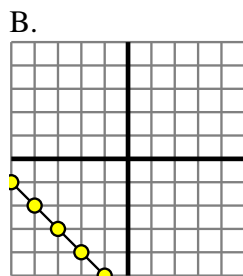
B.  $Y=5 \times X + (X \times 8)$

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



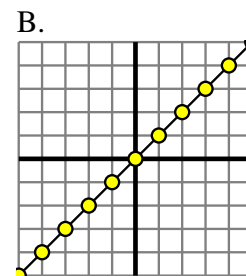
7) A.

X	Y
-6	30
-5	25
-4	20
-3	15
2	-10



8) A.

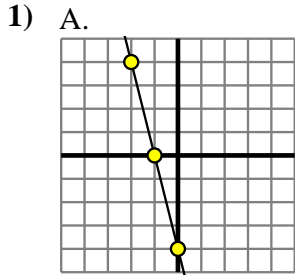
X	Y
-10	-59
-4	-29
2	1
7	26
9	36



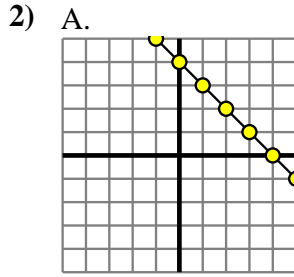
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



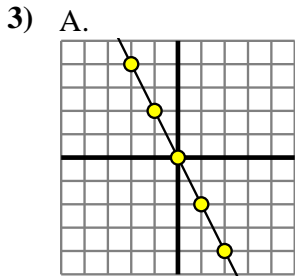
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.



B.  
 $Y=4 \times X-(X+8)$

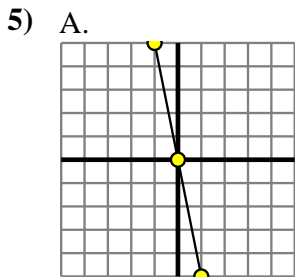
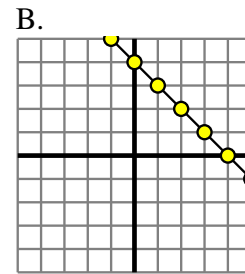


B.  
 $Y=X \times 9$



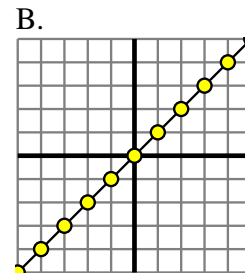
B.  
 $Y=X-3$

4) A.  
 $Y=7 \times X-(X-2)$



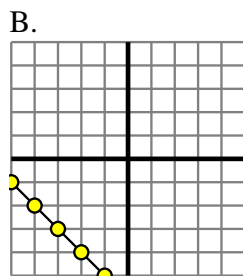
B.  
 $Y=5 \times X+(X \times 8)$

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



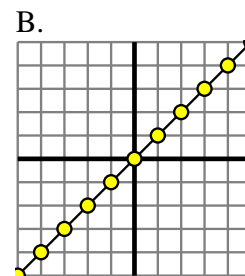
7) A.

X	Y
-6	30
-5	25
-4	20
-3	15
2	-10



8) A.

X	Y
-10	-59
-4	-29
2	1
7	26
9	36



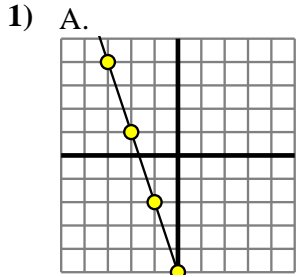
Answers

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



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

Answers

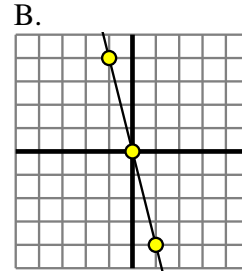


B.

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

2) A.

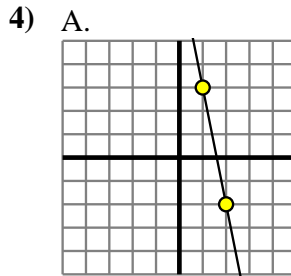
X	Y
-8	-80
2	20
3	30
5	50
8	80



3) A.

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

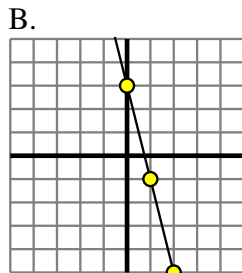
B.  
 $Y=9 \times X + (X \times 9)$



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

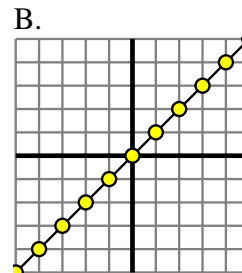
5) A.

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



6) A.

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



7) A.  
 $Y=5 \times X + 5$

B.

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

8) A.  
 $Y=9 \times X - (X \times -1)$

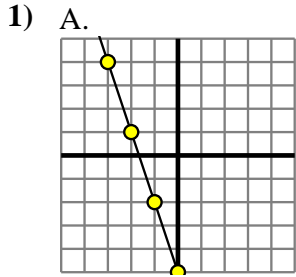
B.

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'.

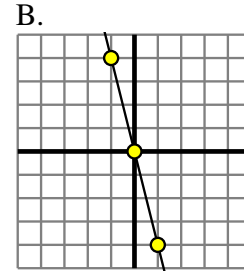


B.

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

2) A.

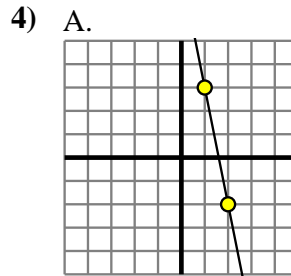
X	Y
-8	-80
2	20
3	30
5	50
8	80



3) A.

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

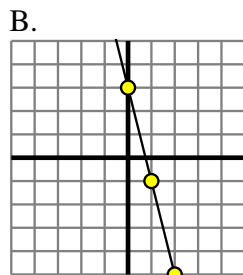
B.  
 $Y=9 \times X + (X \times 9)$



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

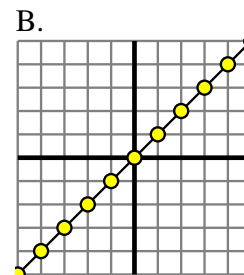
5) A.

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



6) A.

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



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

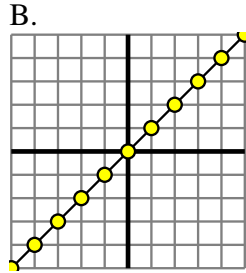
1. **B**
2. **A**
3. **B**
4. **B**
5. **B**
6. **A**
7. **A**
8. **A**



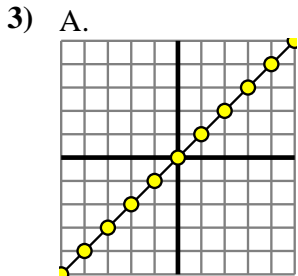
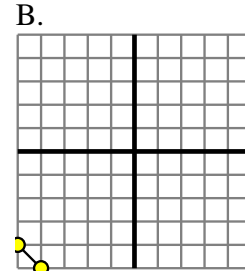
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

1) A.  
 $Y=6 \times X+5$

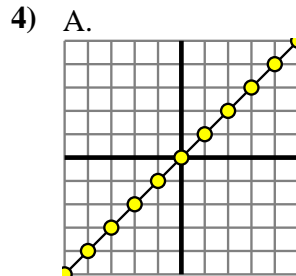


2) A.  
 $Y=X-(5 \times -1)$



B.

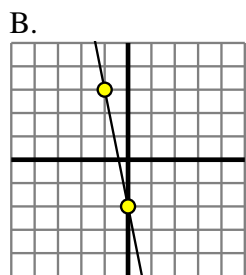
X	Y
-10	-17
-8	-15
-1	-8
2	-5
6	-1



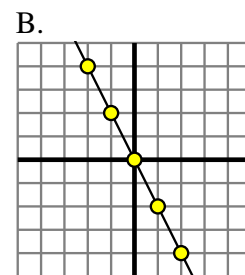
B.  
 $Y=X-4$

5) A.

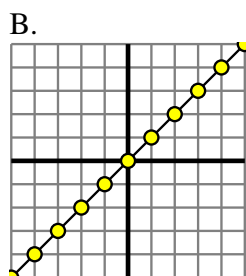
X	Y
-8	-14
-2	-2
-1	0
1	4
10	22



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

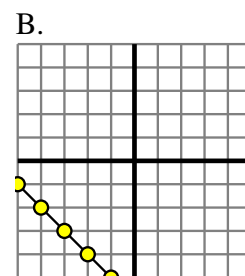


7) A.  
 $Y=X-(5 \times -1)$



8) A.

X	Y
-9	-12
-1	-4
3	0
5	2
8	5

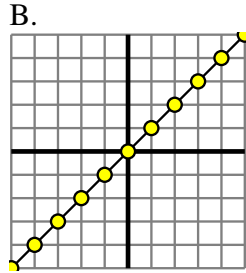


1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

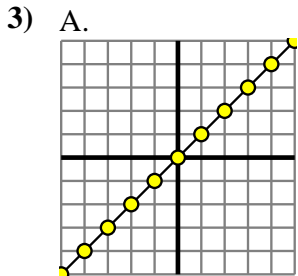
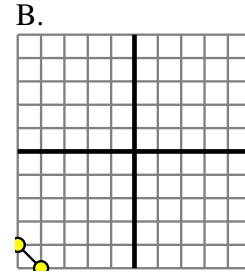


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

1) A.  
 $Y=6 \times X+5$

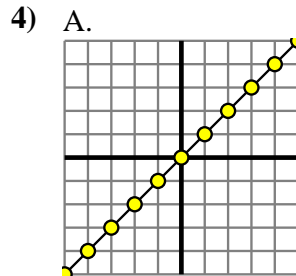


2) A.  
 $Y=X-(5 \times -1)$



B.

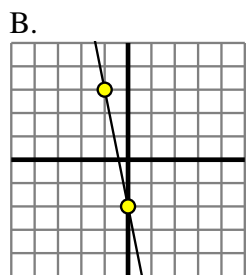
X	Y
-10	-17
-8	-15
-1	-8
2	-5
6	-1



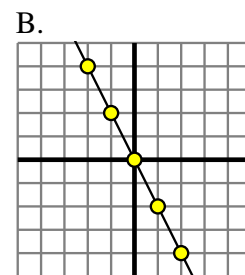
B.  
 $Y=X-4$

5) A.

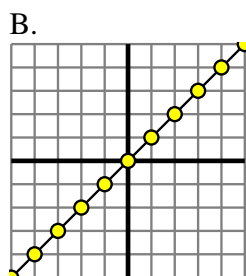
X	Y
-8	-14
-2	-2
-1	0
1	4
10	22



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

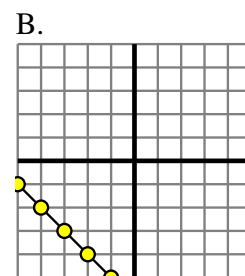


7) A.  
 $Y=X-(5 \times -1)$



8) A.

X	Y
-9	-12
-1	-4
3	0
5	2
8	5



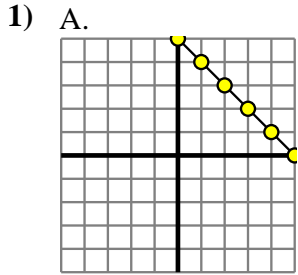
Answers

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

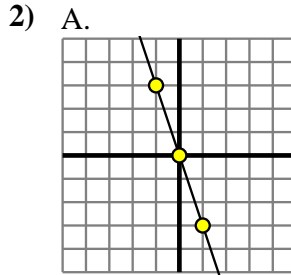


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers



B.  
 $Y=4 \times X$



B.

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

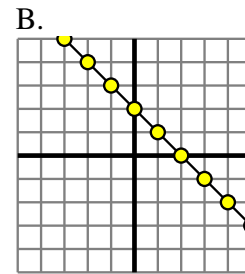
3) A.

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

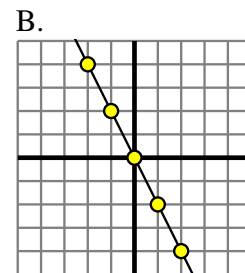


5) A.

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.

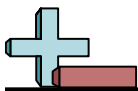
X	Y
-7	-14
-5	-12
-3	-10
2	-5
4	-3

8) A.

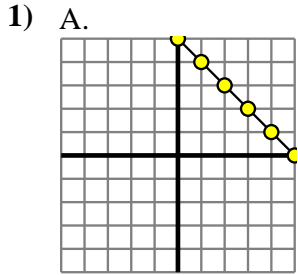
X	Y
-9	-7
-6	-4
-5	-3
-2	0
7	9

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

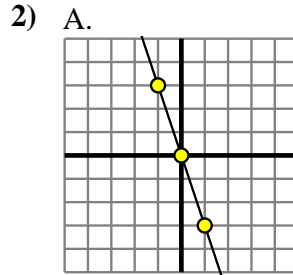
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



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

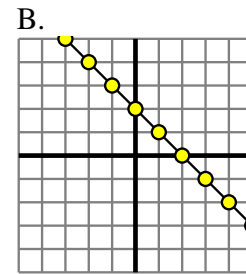
3) A.

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

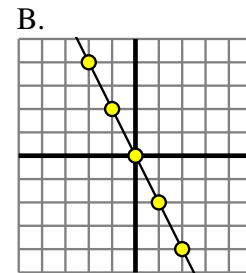


5) A.

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

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

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

Answers

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



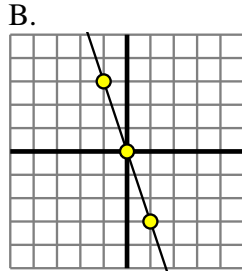


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

1) A.

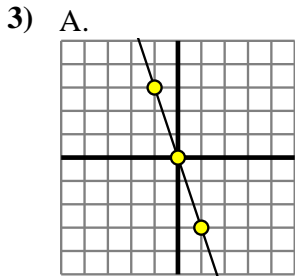
X	Y
-7	0
-6	0
-2	0
8	0
9	0



2) A.

B.

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



B.

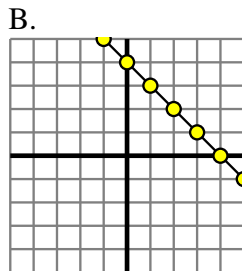
X	Y
-9	-17
-6	-14
3	-5
7	-1
10	2

4) A.

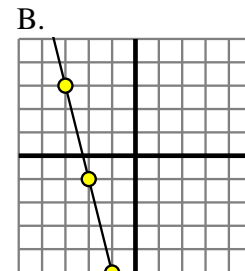
X	Y
-7	-378
-4	-216
-3	-162
-2	-108
4	216

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

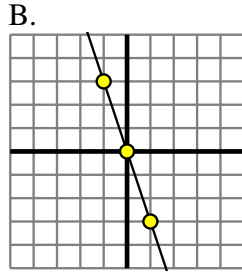
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



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

1) A.

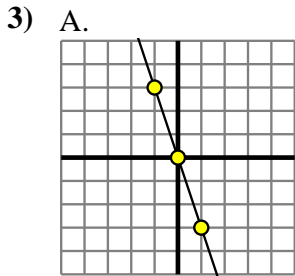
X	Y
-7	0
-6	0
-2	0
8	0
9	0



2) A.

B.

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



B.

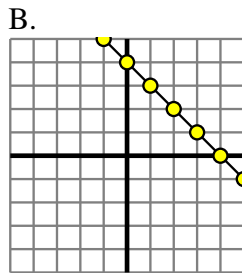
X	Y
-9	-17
-6	-14
3	-5
7	-1
10	2

4) A.

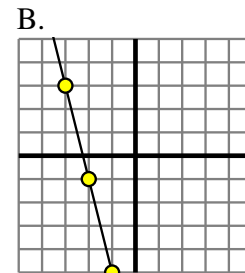
X	Y
-7	-378
-4	-216
-3	-162
-2	-108
4	216

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

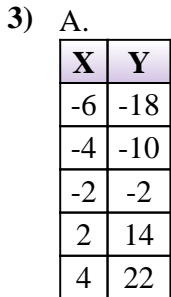
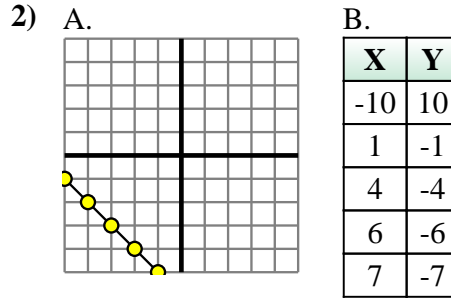
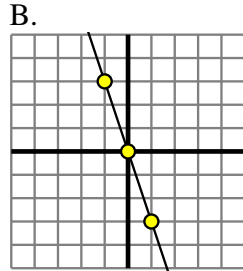
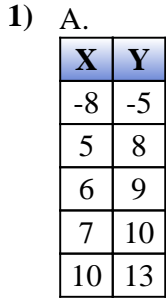
Answers

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

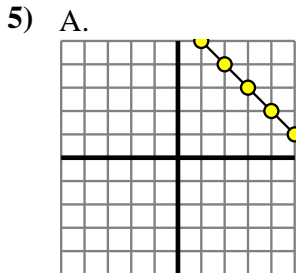
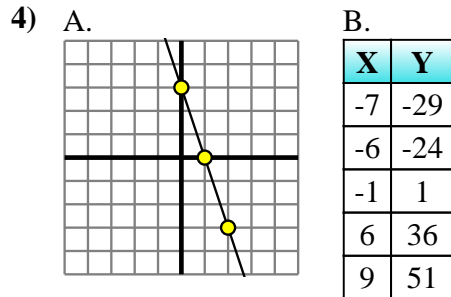


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

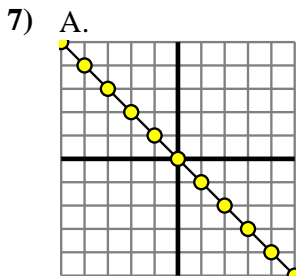
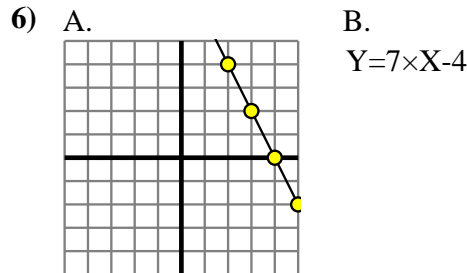


B.  
 $Y = X - 4$



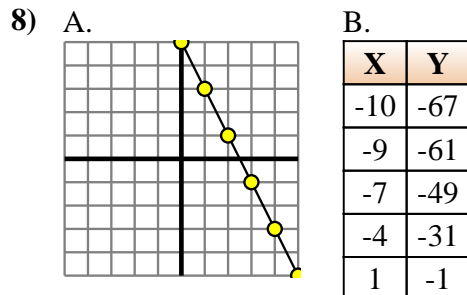
B.

X	Y
-7	-4
-3	0
1	4
3	6
7	10



B.

X	Y
-7	-63
0	0
1	9
4	36
5	45



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

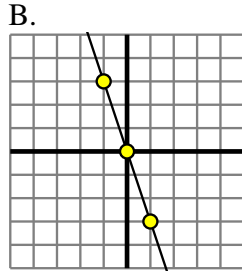


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

1) A.

X	Y
-8	-5
5	8
6	9
7	10
10	13



2) A.

B.

X	Y
-10	10
1	-1
4	-4
6	-6
7	-7

3) A.

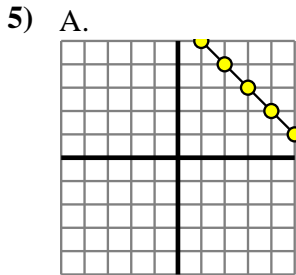
X	Y
-6	-18
-4	-10
-2	-2
2	14
4	22

B.  
 $Y = X - 4$

4) A.

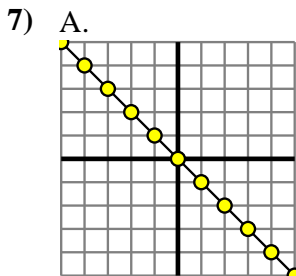
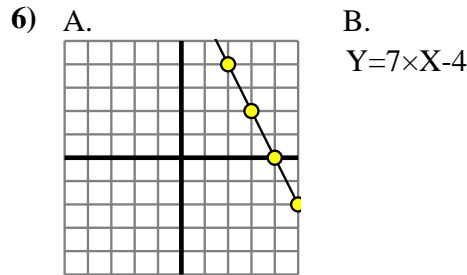
B.

X	Y
-7	-29
-6	-24
-1	1
6	36
9	51



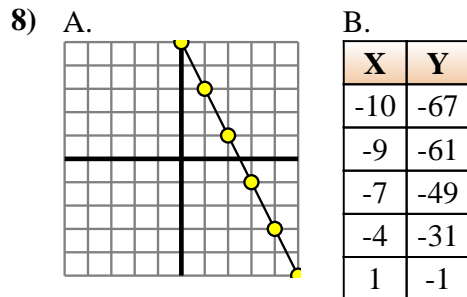
B.

X	Y
-7	-4
-3	0
1	4
3	6
7	10



B.

X	Y
-7	-63
0	0
1	9
4	36
5	45



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



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

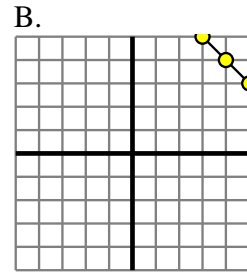
Answers

1) A.

X	Y
-9	-1
-7	1
-6	2
7	15
8	16

B.  
 $Y=X+9$

2) A.  
 $Y=5 \times X \times 4$



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

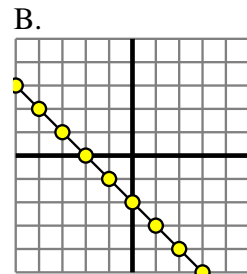
3) A.  
 $Y=X-(9 \times -1)$

B.

X	Y
-9	-58
-3	-22
-1	-10
2	8
6	32

4) A.

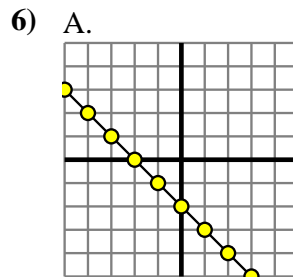
X	Y
-9	9
-8	8
2	-2
4	-4
6	-6



5) A.

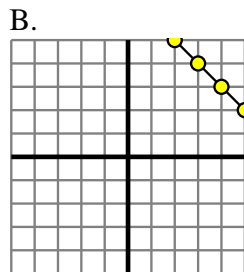
X	Y
-6	-18
-4	-12
-2	-6
0	0
2	6

B.  
 $Y=X-(6 \times -1)$



B.  
 $Y=X \times 5$

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



8) A.

X	Y
-9	-54
-8	-48
-5	-30
-2	-12
10	60

B.  
 $Y=3 \times X-(X \times -1)$



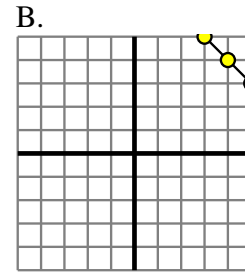
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

1) A.

X	Y
-9	-1
-7	1
-6	2
7	15
8	16

B.  
 $Y=X+9$

2) A.  
 $Y=5 \times X \times 4$



1. same

2. A

3. B

4. same

5. A

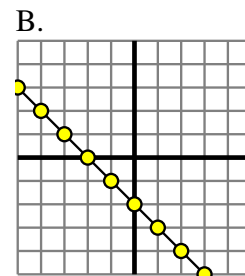
3) A.  
 $Y=X-(9 \times -1)$

B.

X	Y
-9	-58
-3	-22
-1	-10
2	8
6	32

4) A.

X	Y
-9	9
-8	8
2	-2
4	-4
6	-6



6. B

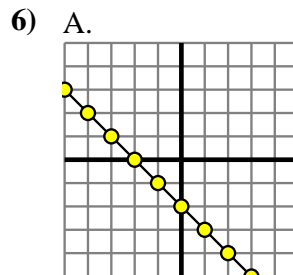
7. same

8. A

5) A.

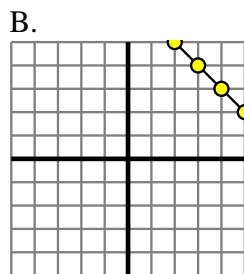
X	Y
-6	-18
-4	-12
-2	-6
0	0
2	6

B.  
 $Y=X-(6 \times -1)$



B.  
 $Y=X \times 5$

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



8) A.

X	Y
-9	-54
-8	-48
-5	-30
-2	-12
10	60

B.  
 $Y=3 \times X-(X \times -1)$

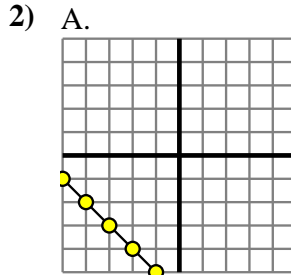
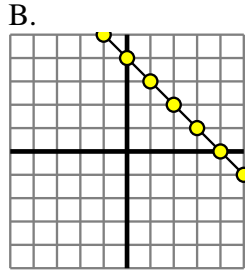


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

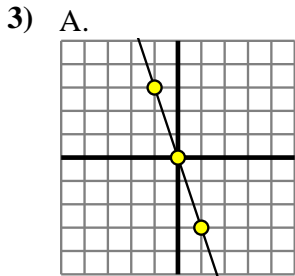
1) A.

X	Y
-7	-29
-6	-24
-5	-19
-4	-14
-2	-4

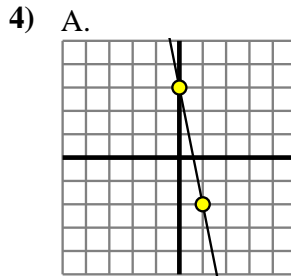


B.  
 $Y=4 \times X - 8$

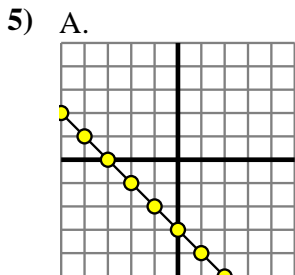
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



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

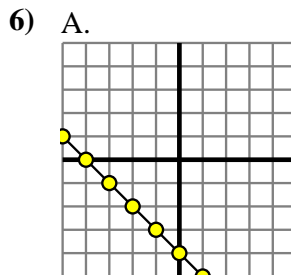


B.  
 $Y=X+(4 \times -1)$



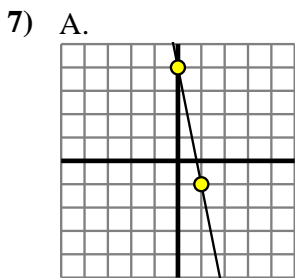
B.

X	Y
-9	-72
0	0
6	48
8	64
10	80



B.

X	Y
-2	2
4	20
5	23
6	26
7	29



B.

X	Y
-6	6
-2	2
1	-1
2	-2
8	-8

8) A.  
 $Y=2 \times X + 2$

B.

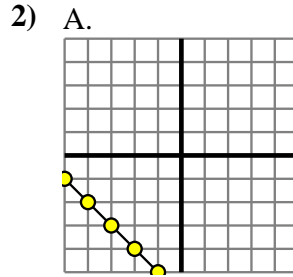
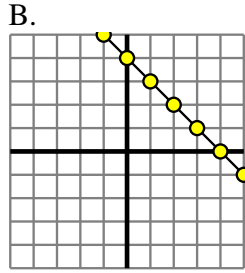
X	Y
-8	-15
-7	-14
-4	-11
0	-7
4	-3



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

1) A.

X	Y
-7	-29
-6	-24
-5	-19
-4	-14
-2	-4



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

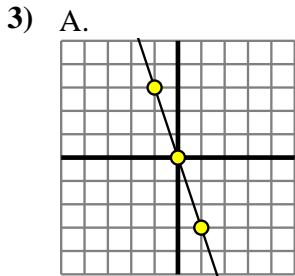
1.     **A**    

2.     **B**    

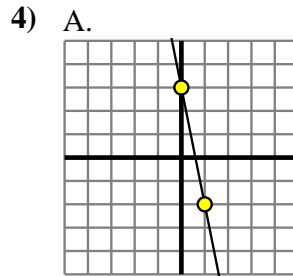
3.     **A**    

4.     **A**    

5.     **B**    



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

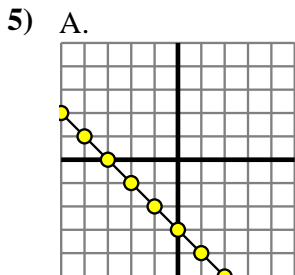


B.  
 $Y=X+(4 \times -1)$

6.     **B**    

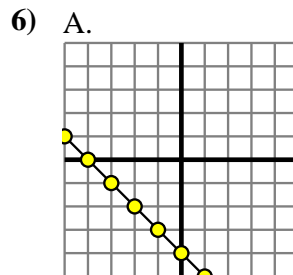
7.     **A**    

8.     **A**    



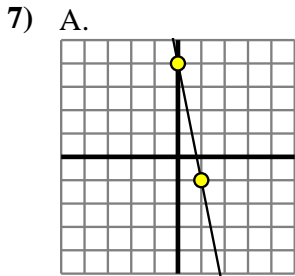
B.

X	Y
-9	-72
0	0
6	48
8	64
10	80



B.

X	Y
-2	2
4	20
5	23
6	26
7	29



B.

X	Y
-6	6
-2	2
1	-1
2	-2
8	-8

8) A.  
 $Y=2 \times X + 2$

B.

X	Y
-8	-15
-7	-14
-4	-11
0	-7
4	-3





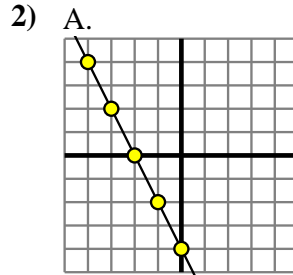
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

1) A.  
 $Y=6 \times X+(X \times 5)$

B.

X	Y
-4	-24
0	8
1	16
5	48
9	80



B.  
 $Y=X-(3 \times -1)$

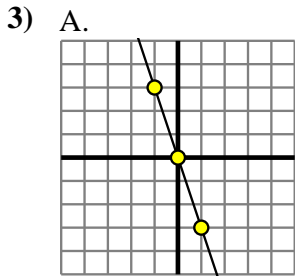
1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_



B.  
 $Y=4 \times X-(X \times 6)$

4) A.

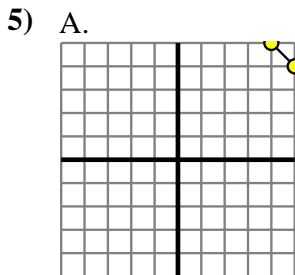
X	Y
-8	-3
0	5
2	7
6	11
7	12

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

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_



B.  
 $Y=X+6$

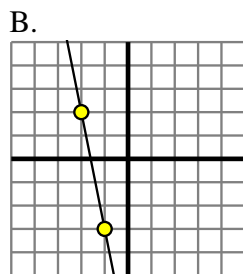
6) A.

X	Y
-10	-63
-5	-33
1	3
2	9
7	39

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

7) A.

X	Y
-6	-52
-5	-44
-1	-12
3	20
7	52



8) A.

X	Y
-7	-44
-5	-32
2	10
3	16
8	46

B.  
 $Y=X-4$

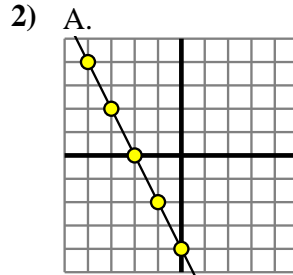


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

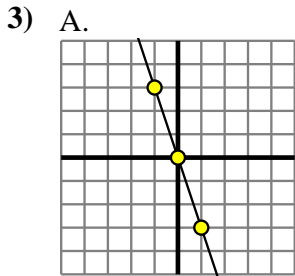
1) A.  
 $Y=6 \times X+(X \times 5)$

B.

X	Y
-4	-24
0	8
1	16
5	48
9	80



B.  
 $Y=X-(3 \times -1)$

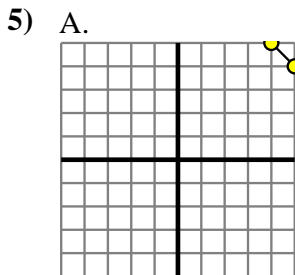


B.  
 $Y=4 \times X-(X \times 6)$

4) A.

X	Y
-8	-3
0	5
2	7
6	11
7	12

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



B.  
 $Y=X+6$

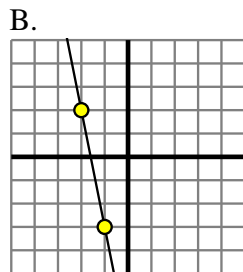
6) A.

X	Y
-10	-63
-5	-33
1	3
2	9
7	39

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

7) A.

X	Y
-6	-52
-5	-44
-1	-12
3	20
7	52



8) A.

X	Y
-7	-44
-5	-32
2	10
3	16
8	46

B.  
 $Y=X-4$

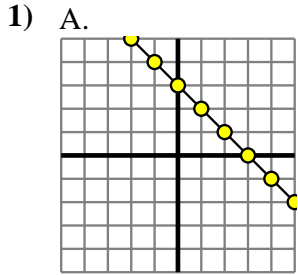
Answers

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



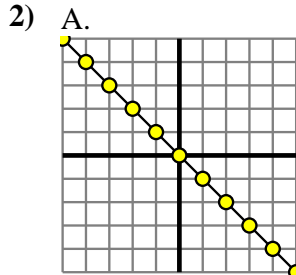
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

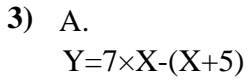


B.

X	Y
-10	-70
0	0
8	56
9	63
10	70

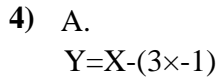


B.

$$Y = 8 \times X - (X - 4)$$


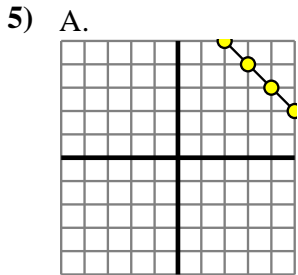
B.

X	Y
-10	-6
-1	3
3	7
7	11
8	12

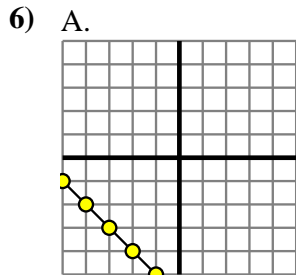


B.

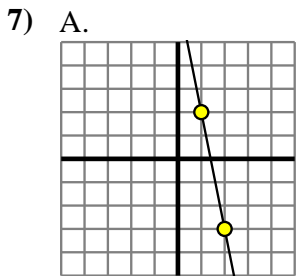
X	Y
-10	-90
-8	-72
-4	-36
-1	-9
9	81



B.

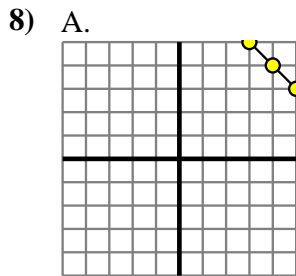
$$Y = 4 \times X + (X + 9)$$


B.

$$Y = 9 \times X \times 7$$


B.

X	Y
-6	-252
-5	-210
3	126
4	168
10	420



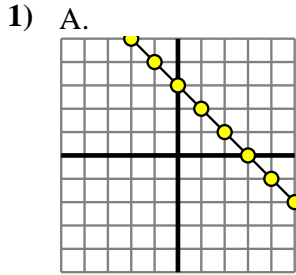
B.

X	Y
-10	10
-9	9
-8	8
5	-5
8	-8

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

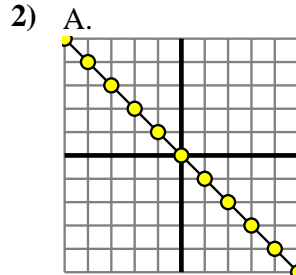


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

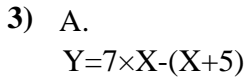


B.

X	Y
-10	-70
0	0
8	56
9	63
10	70

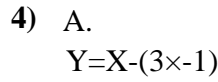


B.

$$Y = 8 \times X - (X - 4)$$


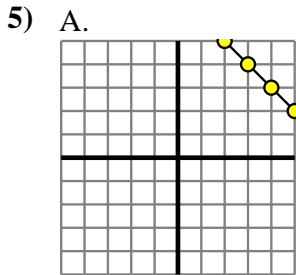
B.

X	Y
-10	-6
-1	3
3	7
7	11
8	12

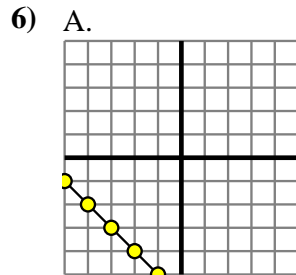


B.

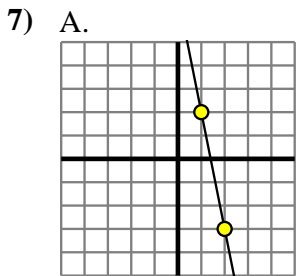
X	Y
-10	-90
-8	-72
-4	-36
-1	-9
9	81



B.

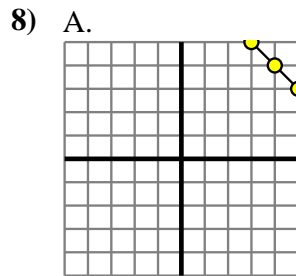
$$Y = 4 \times X + (X + 9)$$


B.

$$Y = 9 \times X \times 7$$


B.

X	Y
-6	-252
-5	-210
3	126
4	168
10	420



B.

X	Y
-10	10
-9	9
-8	8
5	-5
8	-8

Answers

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