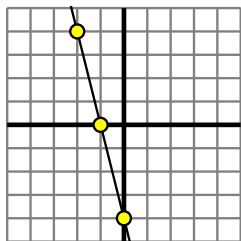




Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

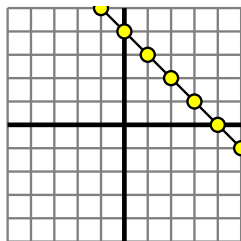
1) A.



B.

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

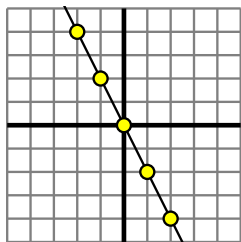
2) A.



B.

$$Y = X \times 9$$

3) A.



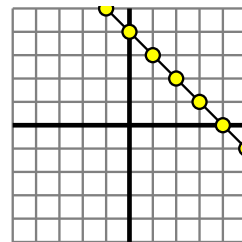
B.

$$Y = X - 3$$

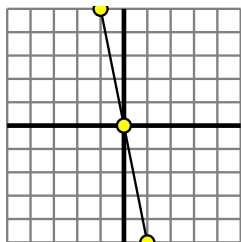
4) A.

$$Y = 7 \times X - (X - 2)$$

B.



5) A.



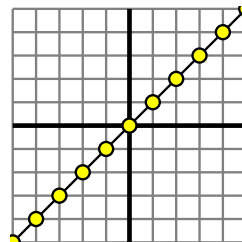
B.

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

6) A.

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

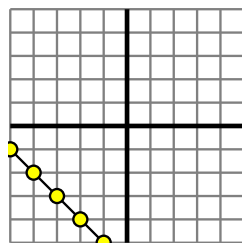
B.



7) A.

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

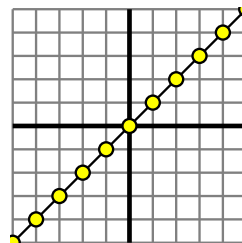
B.



8) A.

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

B.

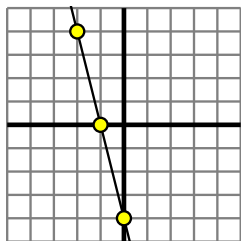


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



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

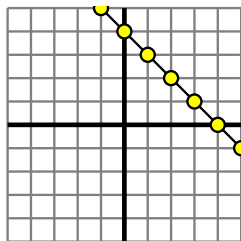
1) A.



B.

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

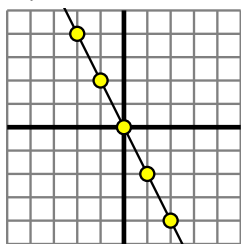
2) A.



B.

$$Y = X \times 9$$

3) A.



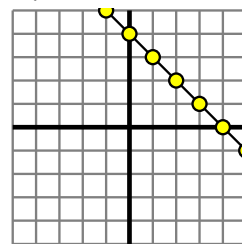
B.

$$Y = X - 3$$

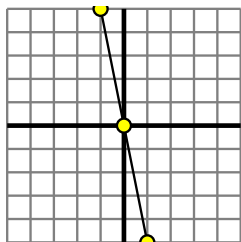
4) A.

$$Y = 7 \times X - (X - 2)$$

B.



5) A.



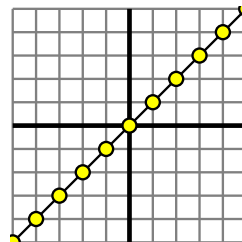
B.

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

6) A.

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

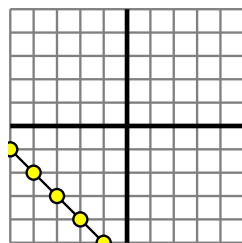
B.



7) A.

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

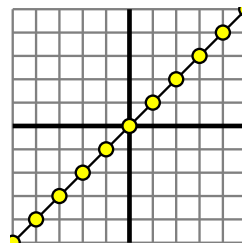
B.



8) A.

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

B.

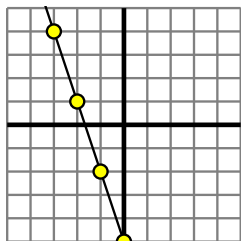
Answers1. **A**2. **B**3. **A**4. **A**5. **B**6. **A**7. **A**8. **A**



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

Answers

1) A.



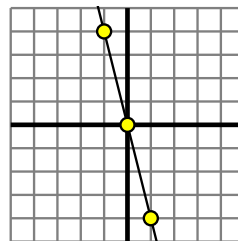
B.

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.



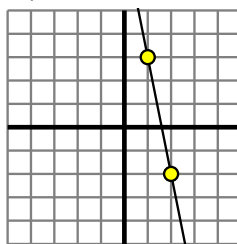
3) A.

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

B.

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

4) A.



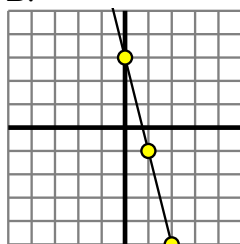
B.

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

5) A.

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

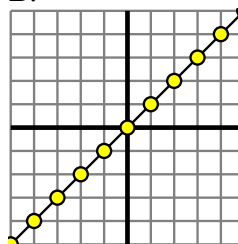
B.



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.

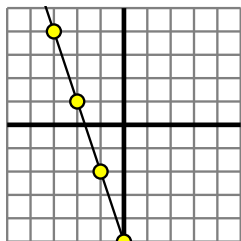
X	Y
-4	-28
-3	-21
4	28
5	35
8	56

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.



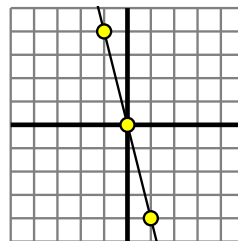
B.

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.



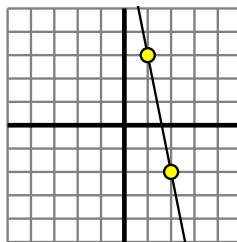
3) A.

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

B.

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

4) A.



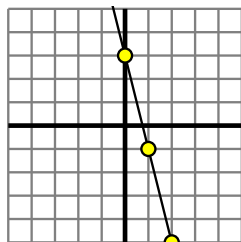
B.

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

5) A.

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

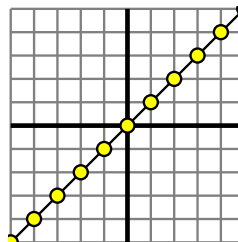
B.



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

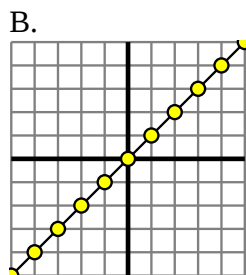
Answers

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

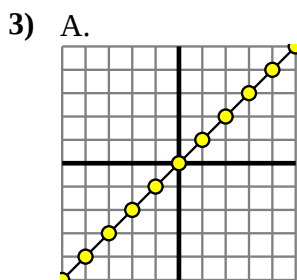
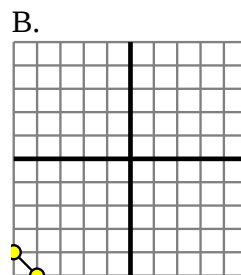


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

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

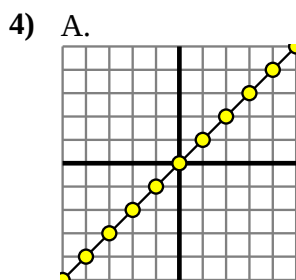


2) A.
 $Y=X-(5 \times -1)$



B.

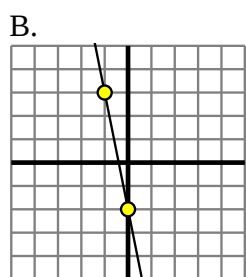
X	Y
-10	-17
-8	-15
-1	-8
2	-5
6	-1



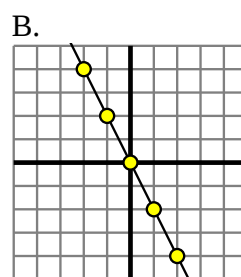
B.
 $Y=X-4$

5) A.

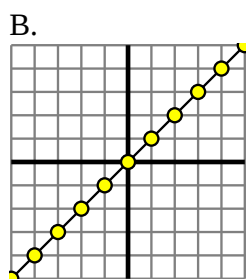
X	Y
-8	-14
-2	-2
-1	0
1	4
10	22



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

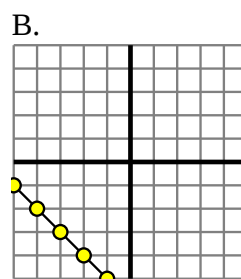


7) A.
 $Y=X-(5 \times -1)$



8) A.

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

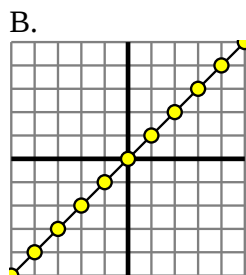
Answers

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

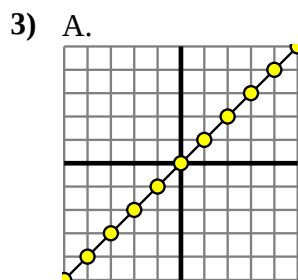
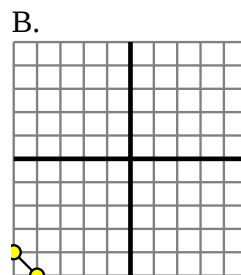


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

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

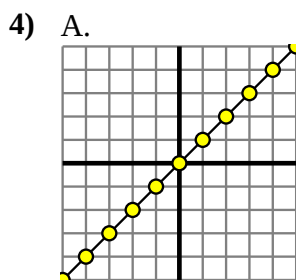


2) A.
 $Y=X-(5 \times -1)$



B.

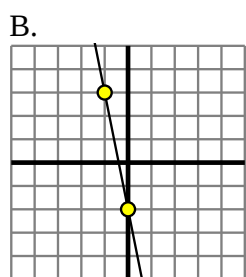
X	Y
-10	-17
-8	-15
-1	-8
2	-5
6	-1



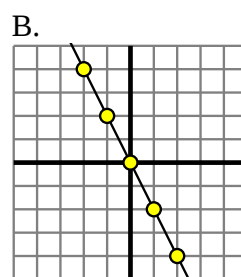
B.
 $Y=X-4$

5) A.

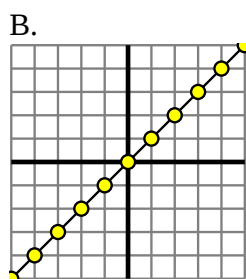
X	Y
-8	-14
-2	-2
-1	0
1	4
10	22



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

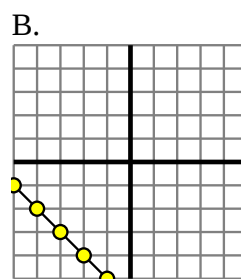


7) A.
 $Y=X-(5 \times -1)$



8) A.

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

Answers

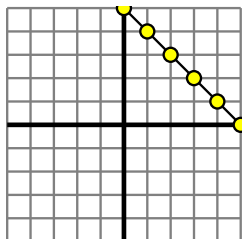
1. **A**
2. **same**
3. **same**
4. **same**
5. **B**
6. **A**
7. **same**
8. **same**



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

Answers

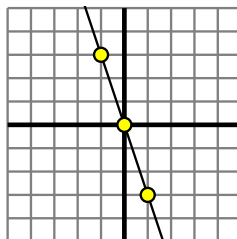
1) A.



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

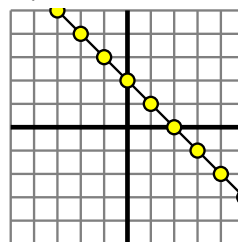
B.

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

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

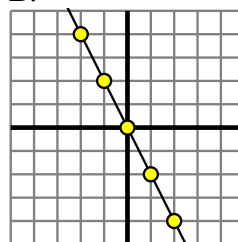
B.

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

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.

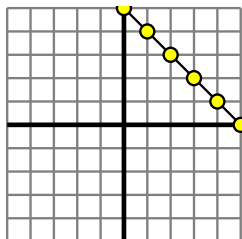
$$Y=3 \times X - (X+2)$$

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'.

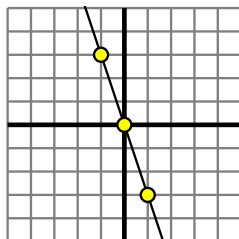
1) A.



B.

$$Y=4 \times X$$

2) A.



B.

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

3) A.

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

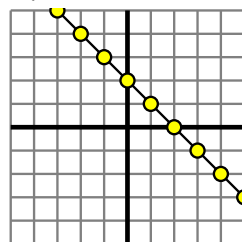
B.

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

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

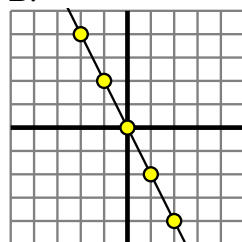
B.

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

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.

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

Answers

- B**
- B**
- B**
- same**
- same**
- A**
- A**
- B**



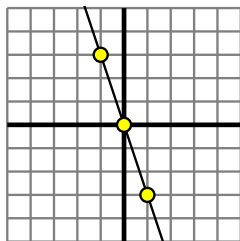
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

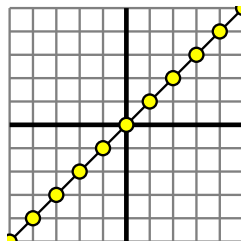
1) A.

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

B.



2) A.



B.

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

1. _____

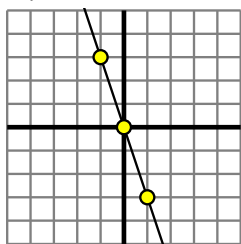
2. _____

3. _____

4. _____

5. _____

3) A.



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.

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

6. _____

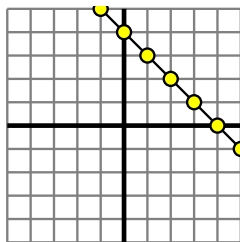
7. _____

8. _____

5) A.

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

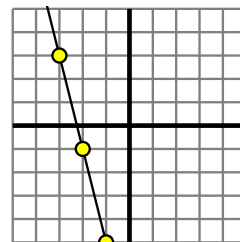
B.



6) A.

$$Y = 7 \times X - (X \times 3)$$

B.



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

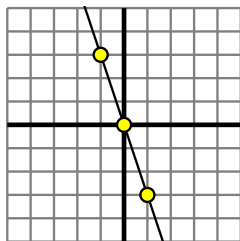


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

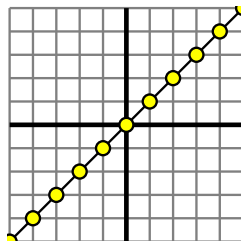
1) A.

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

B.



2) A.

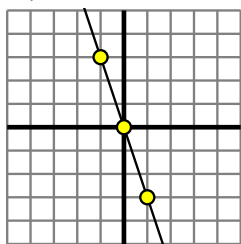


B.

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

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

3) A.



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

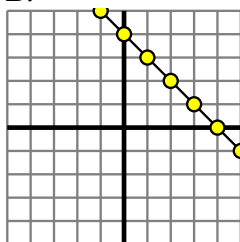
B.

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

5) A.

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

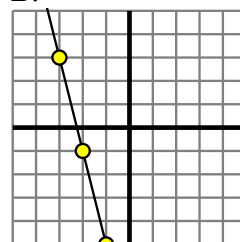
B.



6) A.

$$Y = 7 \times X - (X \times 3)$$

B.



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



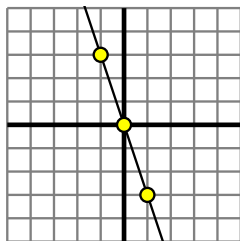
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

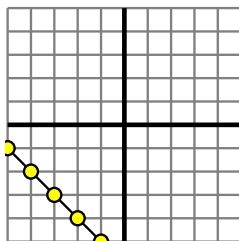
1) A.

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

B.



2) A.



B.

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

1. _____

2. _____

3. _____

4. _____

5. _____

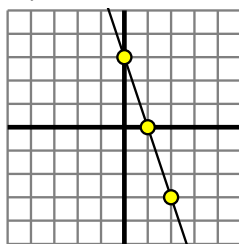
3) A.

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

B.

$$Y = X - 4$$

4) A.



B.

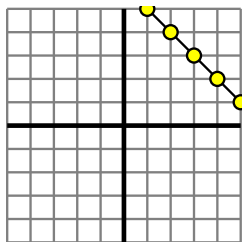
X	Y
-7	-29
-6	-24
-1	1
6	36
9	51

6. _____

7. _____

8. _____

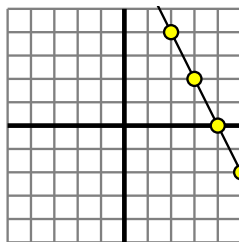
5) A.



B.

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

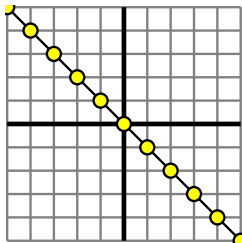
6) A.



B.

$$Y = 7 \times X - 4$$

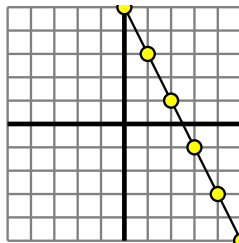
7) A.



B.

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

8) A.



B.

X	Y
-10	-67
-9	-61
-7	-49
-4	-31
1	-1

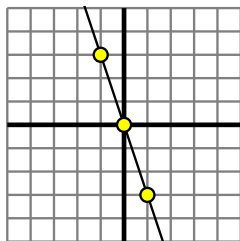


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

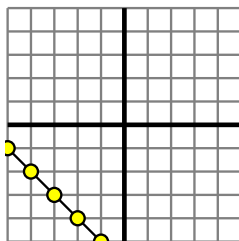
1) A.

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

B.



2) A.



B.

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

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

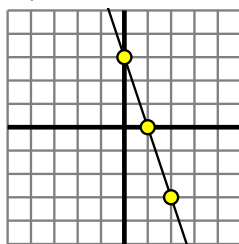
3) A.

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

B.

$$Y = X - 4$$

4) A.

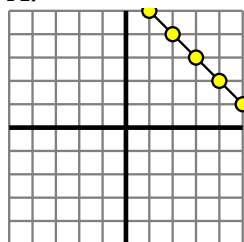


B.

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

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

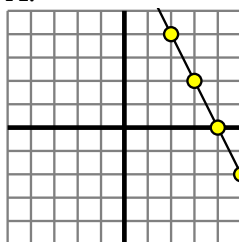
5) A.



B.

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

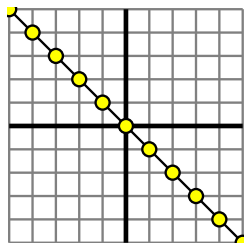
6) A.



B.

$$Y = 7 \times X - 4$$

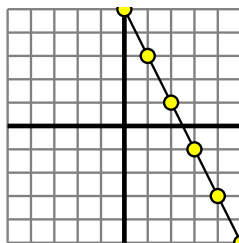
7) A.



B.

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

8) A.



B.

X	Y
-10	-67
-9	-61
-7	-49
-4	-31
1	-1



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

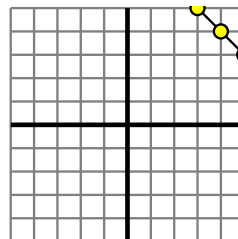
B.

$$Y = X + 9$$

2) A.

$$Y = 5 \times X \times 4$$

B.



1. _____

2. _____

3. _____

4. _____

5. _____

3) A.

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

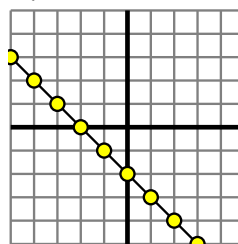
B.

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

B.



6. _____

7. _____

8. _____

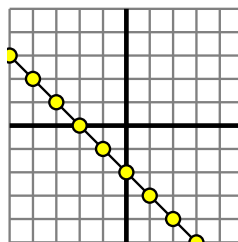
5) A.

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

B.

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

6) A.



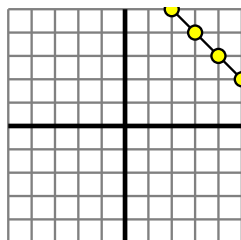
B.

$$Y = X \times 5$$

7) A.

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

B.



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

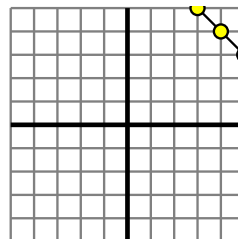
B.

$$Y = X + 9$$

2) A.

$$Y = 5 \times X \times 4$$

B.

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

3) A.

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

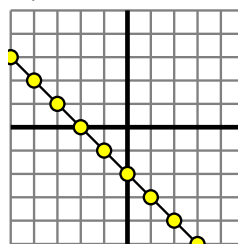
B.

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

B.



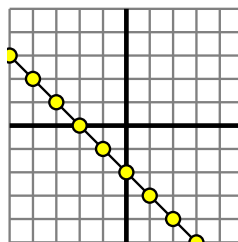
5) A.

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

B.

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

6) A.



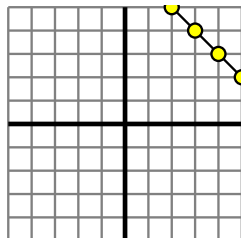
B.

$$Y = X \times 5$$

7) A.

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

B.



8) A.

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

B.

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



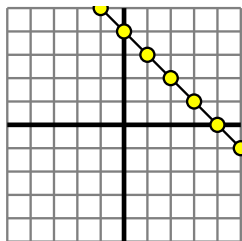
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

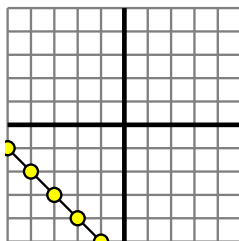
1) A.

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

B.



2) A.



B.

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

1. _____

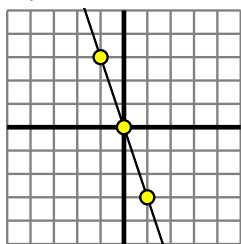
2. _____

3. _____

4. _____

5. _____

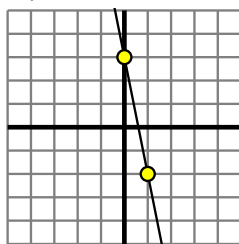
3) A.



B.

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

4) A.



B.

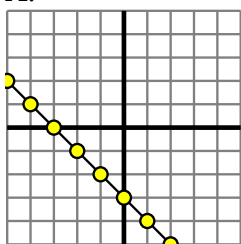
$$Y = X + (4 \times -1)$$

6. _____

7. _____

8. _____

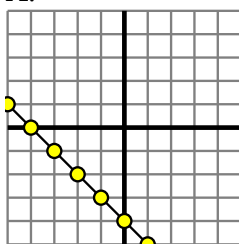
5) A.



B.

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

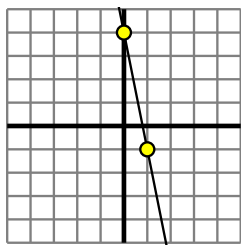
6) A.



B.

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

7) A.



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

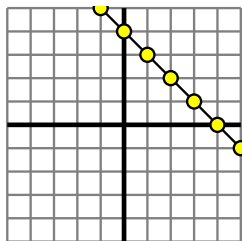


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

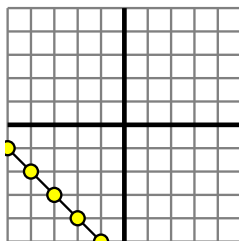
1) A.

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

B.



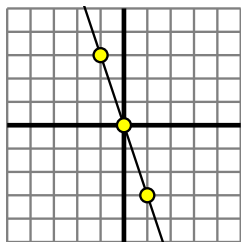
2) A.



B.

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

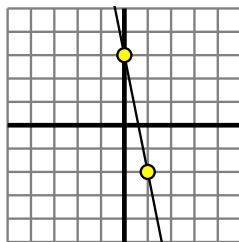
3) A.



B.

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

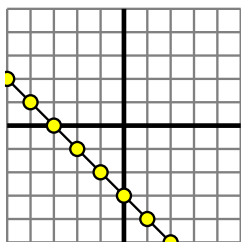
4) A.



B.

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

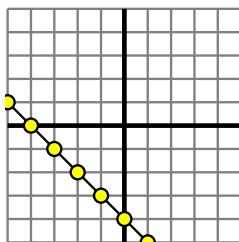
5) A.



B.

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

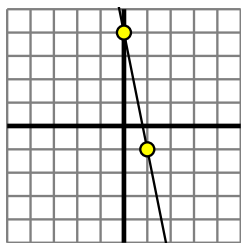
6) A.



B.

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

7) A.



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

Answers1. **A**2. **B**3. **A**4. **A**5. **B**6. **B**7. **A**8. **A**

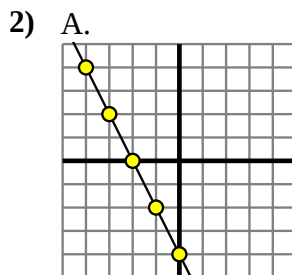


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

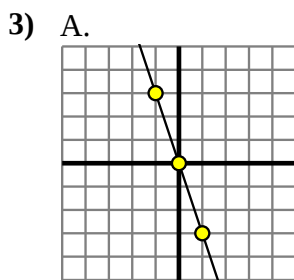
1) A.
 $Y = 6 \times X + (X \times 5)$

B.

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



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

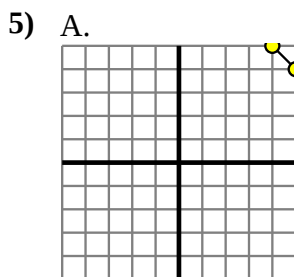


B.
 $Y = 4 \times X - (X \times 6)$

4) A.

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

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



B.
 $Y = X + 6$

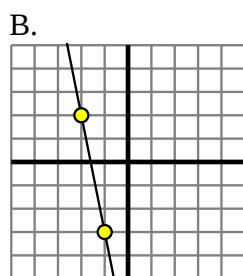
6) A.

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

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

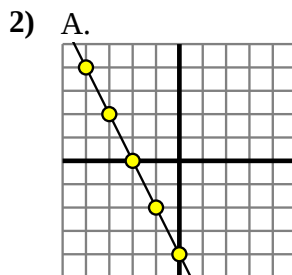


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

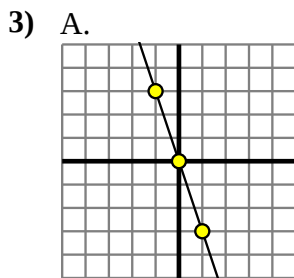
1) A.
 $Y = 6 \times X + (X \times 5)$

B.

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



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

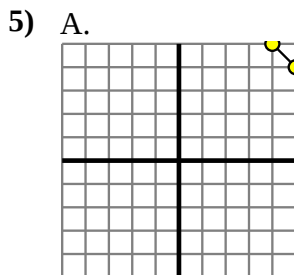


B.
 $Y = 4 \times X - (X \times 6)$

4) A.

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

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



B.
 $Y = X + 6$

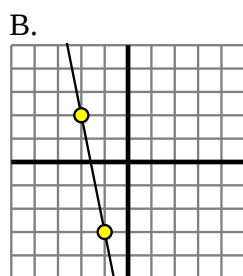
6) A.

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

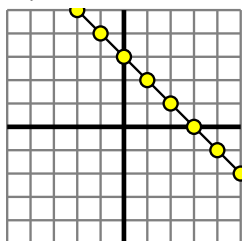
- A**
- A**
- A**
- same**
- same**
- B**
- A**
- A**



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

Answers

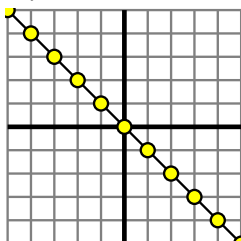
1) A.



B.

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

2) A.



B.

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

3) A.

$$Y = 7 \times X - (X + 5)$$

B.

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

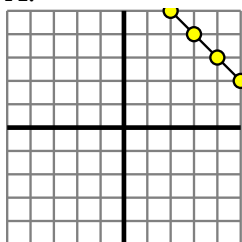
4) A.

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

B.

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

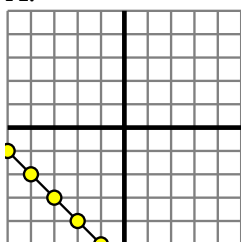
5) A.



B.

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

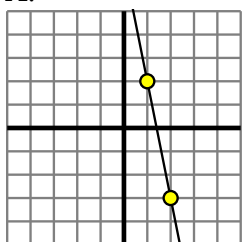
6) A.



B.

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

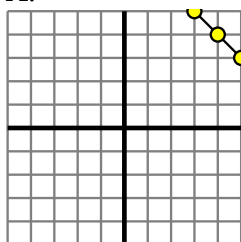
7) A.



B.

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

8) A.



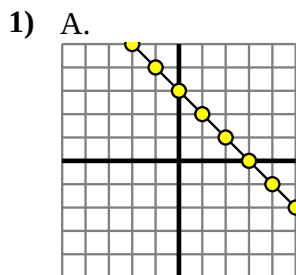
B.

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

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

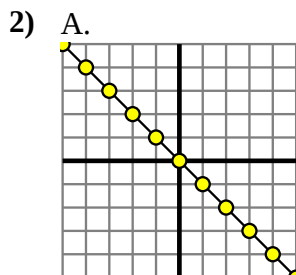


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.



B.

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



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

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

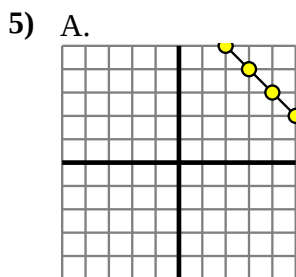
B.

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

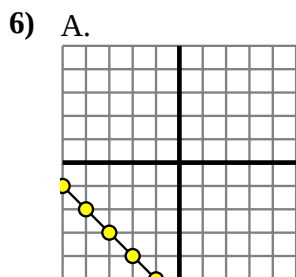
4) A.
 $Y = X - (3 \times -1)$

B.

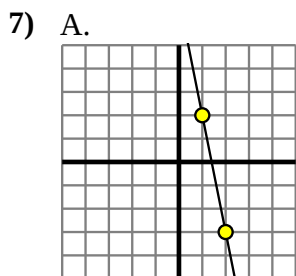
X	Y
-10	-90
-8	-72
-4	-36
-1	-9
9	81



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

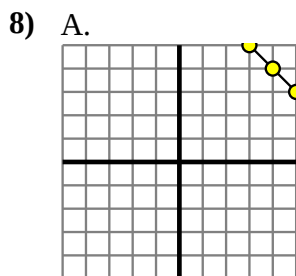


B.
 $Y = 9 \times X \times 7$



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**