

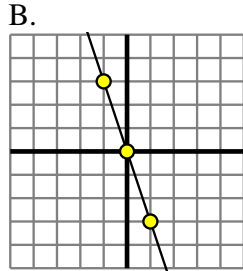


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

1) A.

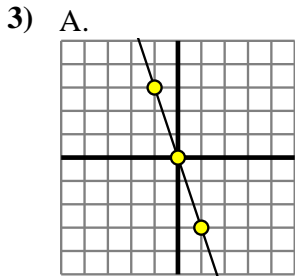
X	Y
-7	0
-6	0
-2	0
8	0
9	0



2) A.

B.

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



B.

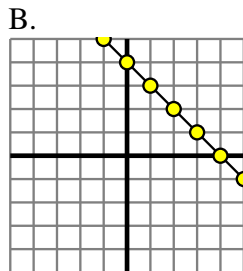
X	Y
-9	-17
-6	-14
3	-5
7	-1
10	2

4) A.

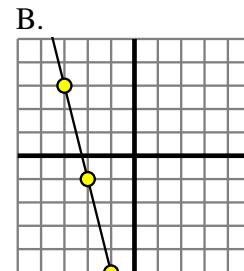
X	Y
-7	-378
-4	-216
-3	-162
-2	-108
4	216

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

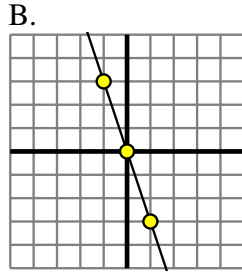
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



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

1) A.

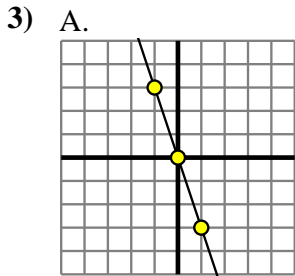
X	Y
-7	0
-6	0
-2	0
8	0
9	0



2) A.

B.

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



B.

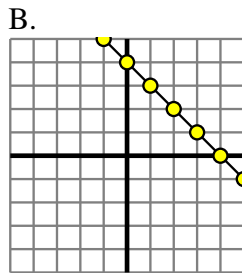
X	Y
-9	-17
-6	-14
3	-5
7	-1
10	2

4) A.

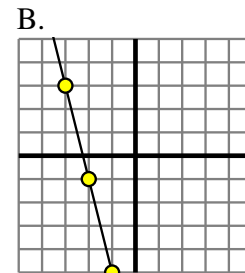
X	Y
-7	-378
-4	-216
-3	-162
-2	-108
4	216

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