

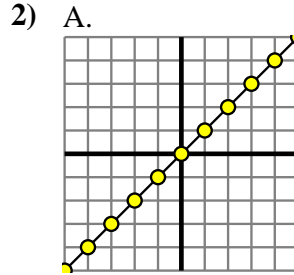
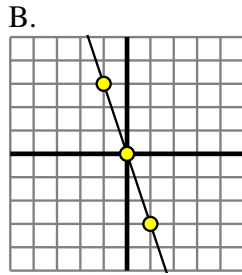


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

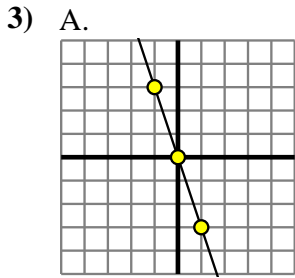
1) A.

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



B.

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



B.

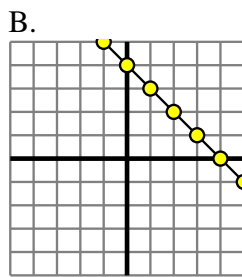
X	Y
-9	-17
-6	-14
3	-5
7	-1
10	2

4) A.

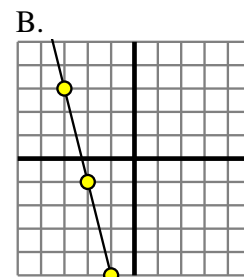
X	Y
-7	-378
-4	-216
-3	-162
-2	-108
4	216

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

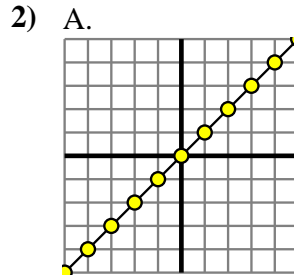
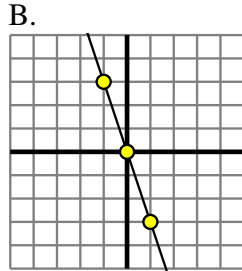
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



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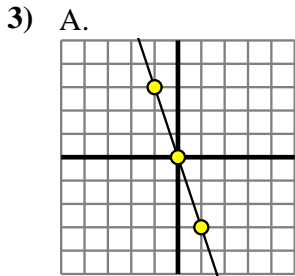
1) A.

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.

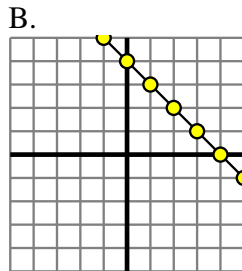
X	Y
-9	-17
-6	-14
3	-5
7	-1
10	2

4) A.

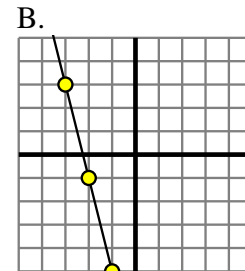
X	Y
-7	-378
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B.
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5) A.
 $Y=9 \times X - (X \times 5)$



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



7) A.

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

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

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**