



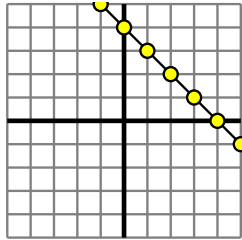
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

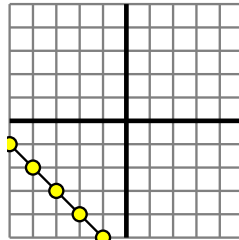
1) A.

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

B.



2) A.



B.

$Y=4 \times X - 8$

1. _____

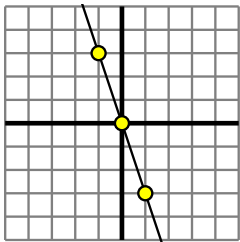
2. _____

3. _____

4. _____

5. _____

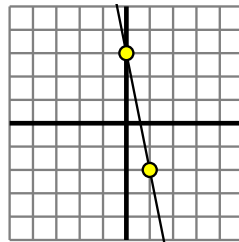
3) A.



B.

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

4) A.



B.

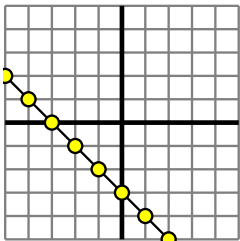
$Y=X+(4 \times -1)$

6. _____

7. _____

8. _____

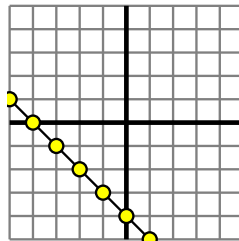
5) A.



B.

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

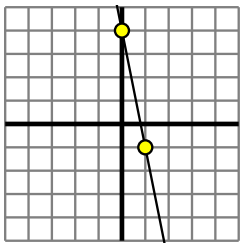
6) A.



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.

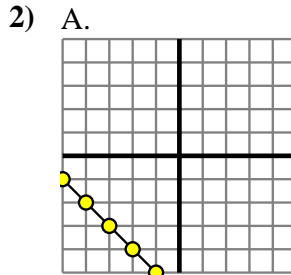
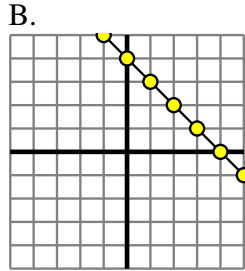
| X | Y |
|----|-----|
| -8 | -15 |
| -7 | -14 |
| -4 | -11 |
| 0 | -7 |
| 4 | -3 |



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.
 $Y=4 \times X - 8$

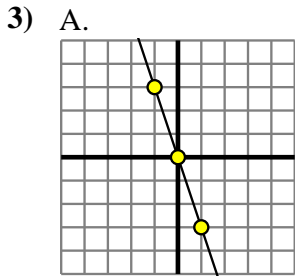
1. **A**

2. **B**

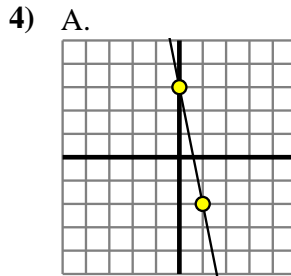
3. **A**

4. **A**

5. **B**



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

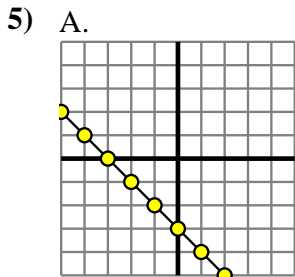


B.
 $Y=X+(4 \times -1)$

6. **B**

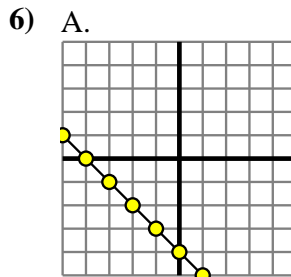
7. **A**

8. **A**



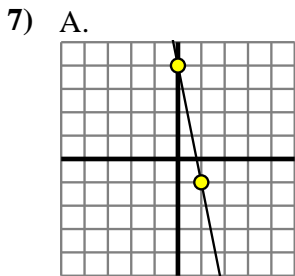
B.

| 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 |