



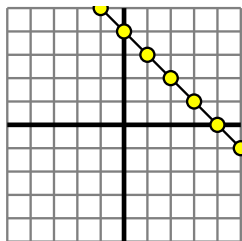
Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

Answers

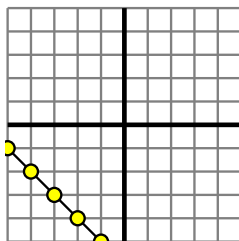
1) A.

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

B.



2) A.



B.

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

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

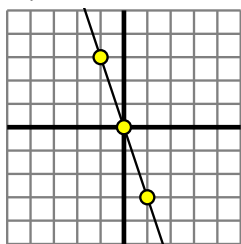
2. \_\_\_\_\_

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

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

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

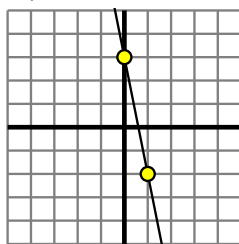
3) A.



B.

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

4) A.



B.

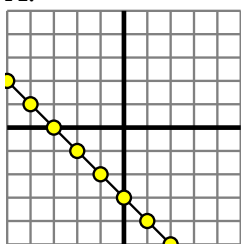
$$Y = X + (4 \times -1)$$

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

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

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

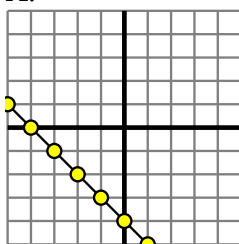
5) A.



B.

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

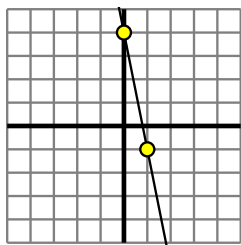
6) A.



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  |

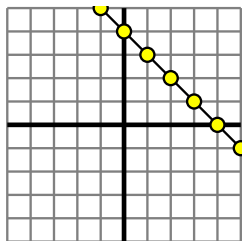


Determine which function has the greater change of rate. If the rate is the same answer with 'same'.

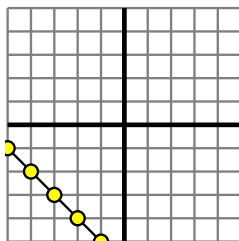
1) A.

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

B.



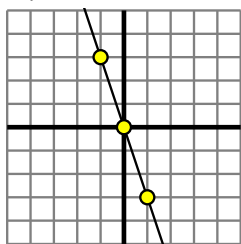
2) A.



B.

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

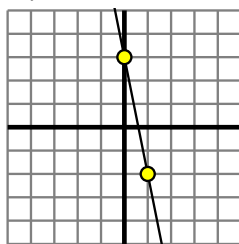
3) A.



B.

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

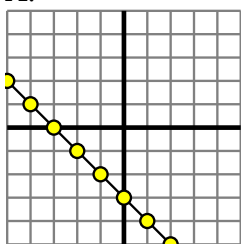
4) A.



B.

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

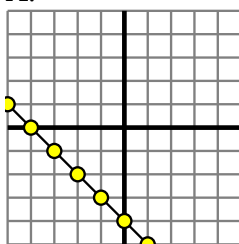
5) A.



B.

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

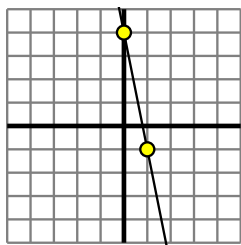
6) A.



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**