



Identify the rate of change.

Answers

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $Y = 8 \times X + (X - 7)$

4) $Y = X \times 8$

5) $Y = 5 \times X + (X \times 2)$

6) $Y = X - 6$

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

8) $Y = 8 \times X + 7$

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

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



Identify the rate of change.

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

X	Y	ROC
-1	-10	10
0	0	10
1	10	10
2	20	10

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

X	Y	ROC
-1	2	-2
0	0	-2
1	-2	-2
2	-4	-2

3) $Y=8 \times X+(X-7)$

X	Y	ROC
-1	-16	9
0	-7	9
1	2	9
2	11	9

4) $Y=X \times 8$

X	Y	ROC
-1	-8	8
0	0	8
1	8	8
2	16	8

5) $Y=5 \times X+(X \times 2)$

X	Y	ROC
-1	-7	7
0	0	7
1	7	7
2	14	7

6) $Y=X-6$

X	Y	ROC
-1	-7	1
0	-6	1
1	-5	1
2	-4	1

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

X	Y	ROC
-1	-4	4
0	0	4
1	4	4
2	8	4

8) $Y=8 \times X+7$

X	Y	ROC
-1	-1	8
0	7	8
1	15	8
2	23	8

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

X	Y	ROC
-1	2	1
0	3	1
1	4	1
2	5	1

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

X	Y	ROC
-1	7	1
0	8	1
1	9	1
2	10	1

Answers

1. **10**
2. **2**
3. **9**
4. **8**
5. **7**
6. **1**
7. **4**
8. **8**
9. **1**
10. **1**