

Warmup

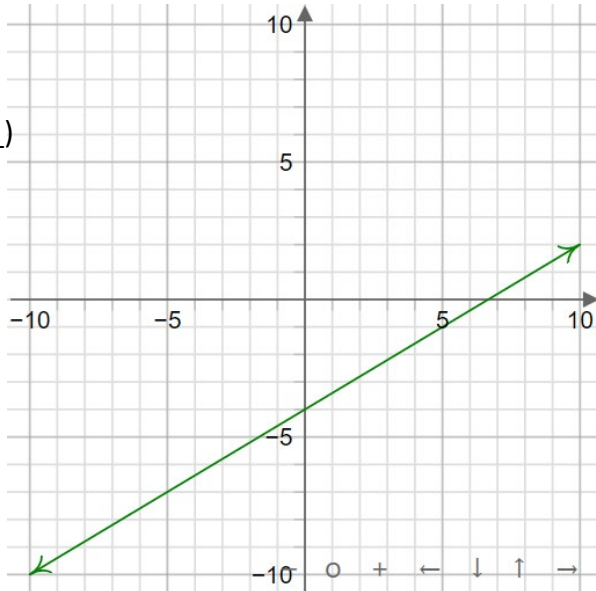
1. Find the Y-Intercept and slope of the line

Y-intercept: _____

The ordered pair of the
y-intercept: (____, ____)

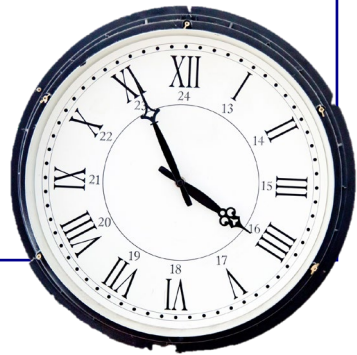
The slope is _____

The equation of the line
is: $y =$ _____



2. Simplify:

$$(-8m + 9n) + (8m + -2n)$$



I. Roman Numerals

Roman Numerals is an old decimal system that uses
Symbols to represent numbers.

I = 1

V = 5

X = 10

L = 50

C = 100

D = 500

M = 1000

The number 0 is not existent in the Roman System

Today, Roman Numerals are seen on
clocks, watches, sporting events, books,
outlines, and various other places.



3. Write each number in Roman Numerals

1	50	10	1000
500	5	100	

Roman Numeral Rules:

- A Symbol may not appear more than 3 times in a row.
 $XXX = 30$ $III = 3$
- When a lesser value comes before one of greater value, subtract.
 $IV = 1 \text{ less than } 5 = 4$
- When a greater value comes after one of lesser value, add.
 $LX = 50 + 10 = 60$

II. Roman Numerals from 1 to 50

Convert each Roman Numeral to our Number System

XLII

XXVI

XIX

VIII

XXXIV

Write the following as Roman Numerals

4

9

29

40

49

1 = I

11 = XI

21 = XXI

31 = XXXI

41 = XLI

2 = II

12 = XII

22 = XXII

32 = XXXII

42 = XLII

3 = III

13 = XIII

23 = XXIII

33 = XXXIII

43 = XLIII

4 = IV

14 = XIV

24 = XXIV

34 = XXXIV

44 = XLIV

5 = V

15 = XV

25 = XXV

35 = XXXV

45 = XLV

6 = VI

16 = XVI

26 = XXVI

36 = XXXVI

46 = XLVI

7 = VII

17 = XVII

27 = XXVII

37 = XXXVII

47 = XLVII

8 = VIII

18 = XVIII

28 = XXVIII

38 = XXXVIII

48 = XLVIII

9 = IX

19 = XIX

29 = XIX

39 = XXXIX

49 = XLIX

10 = X

20 = XX

30 = XXX

40 = XL

50 = L

III. Practice

10

11

12

13

14

15

16

17

18

19

20

