

6th Grade
Nov 10, 2020

Please get out
yesterday's HW and
a pen for checking.

Today we will:
-review HW
-work on "Fireworks
Finale" WS

HOMEWORK:

Complete WS if not
done in class

ALEKS-60 minutes and
5 topics due by Nov 10

Test this Thursday (on
paper this time)

Benchmark Quiz
Nov 18



Graph and label each point on the coordinate plane to the right.

(Examples 1 and 2)

1. $T(0, 0)$

2. $D(2, 1)$

3. $K(-3.25, 3)$

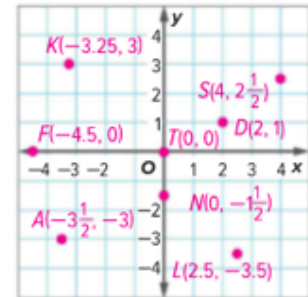
4. $N(0, -1\frac{1}{2})$

5. $F(-4.5, 0)$

6. $A(-3\frac{1}{2}, -3)$

7. $L(2.5, -3.5)$

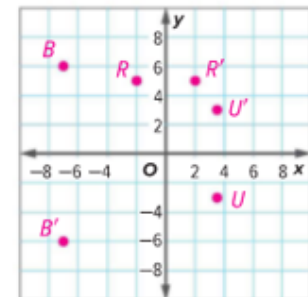
8. $S(4, 2\frac{1}{2})$



9. Graph $U(3.5, -3)$ on the coordinate plane to the right. Then graph its reflection across the x -axis. (Example 3)

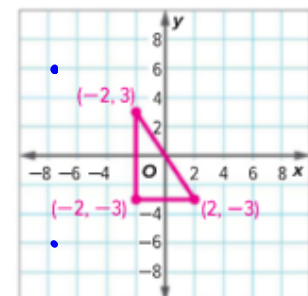
10. Graph $B(-7, 6)$ on the coordinate plane on the right. Then graph its reflection across the x -axis. (Example 3)

11. Graph $R(-2, 5)$ on the coordinate plane to the right. Then graph its reflection across the y -axis. (Example 4)



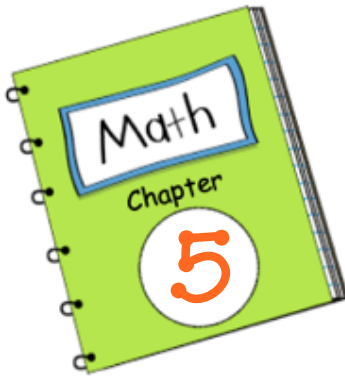
12. Amelia is drawing a map of the park. She graphs the entrance at $(2, -3)$. She reflects $(2, -3)$ across the y -axis. Then Amelia reflects the new point across the x -axis. What figure is graphed on the map? (Example 5)

triangle



13. A point is reflected across the y -axis. The new point is located at $(-4.25, -1.75)$. Write the ordered pair that represents the original point. $(4.25, -1.75)$

14. point at $(-7.5, 6)$
reflected across x -axis
distance? 12



TITLE:

Integers and the Coordinate Plane

Date	Lesson	Topic/Assignment
10/19	1	Integers and Graphing VN and Examples
10/20	1	HW WS
10/22	2	Absolute Value Video Notes
10/22	2	Packet
10/23	1-2	Alien WS
10/26	3	Compare and Order Integers Notes
10/26	3	Page 367 and 369 from Text
10/27	3	Skills Practice WS
10/28	4	Terminating and Repeating Decimals VN
10/29	4	Practice WS (6 Boxes)
10/30	4	Reteach and Review WS
11/2	5	Compare and Order Rational Numbers VN
11/3	5	Skills Practice WS
11/4	5	Practice WS (6 Boxes)
11/4	6	Coordinate Plane Video Notes
11/4	6	In-Class Notes (half sheet)
11/5	6	Page 401 from Text
11/6	7	Graphing in Coordinate Plane VN
11/9	7	In-Class Notes (half sheet)
11/9	7	Page 407 from Text
11/10	7	Fireworks WS
11/11	ALL	Study Guide



Name _____

Coordinate grid

Date _____

A Firework Finale



Part 1.

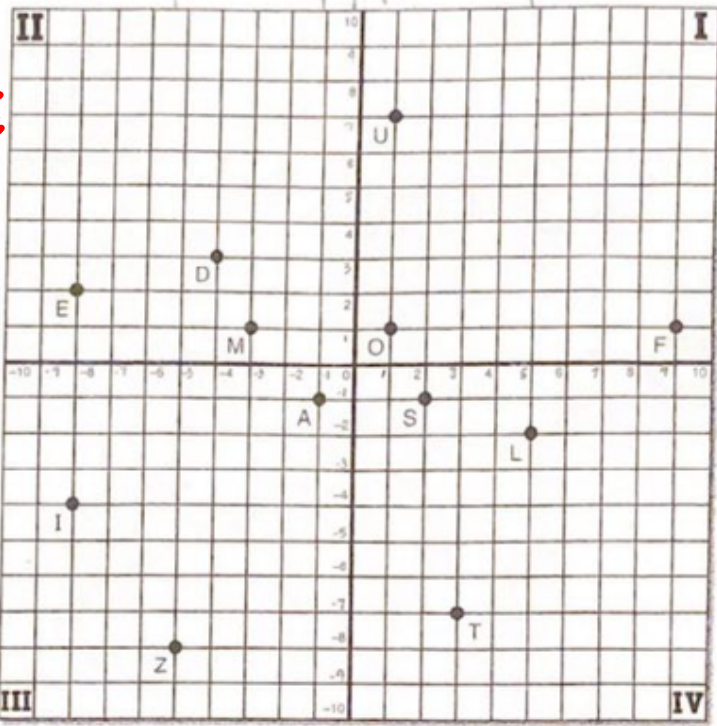
Name the points that are in each quadrant.

Quadrant I
U, O, F!

Quadrant II
E, D, M, !

Quadrant III
I, A, Z

Quadrant IV
L, S, T



Part 2.

Write the ordered pair that describes each letter's location on the grid.

Point	Coordinates
A	(-1, -1)
D	(-4, 3)
E	(-8, 2)
F	(9, 1)
I	(-8, -4)
L	(5, -2)
M	(-1, 1)
O	(1, 1)
S	(2, -1)
T	(3, -7)
U	(1, 7)
Z	(-5, -8)

Part 3.

Find out what one firework said to another by writing each letter on the line or lines above the matching ordered pair.

I
 (-8, -4) (-3, 1) (-1, -1) (5, -2) (5, -2)

(9, 1) (-8, -4) (-5, -8) (-5, -8) (5, -2) (-8, 2) (-4, 3)

(1, 1) (1, 7) (3, -7)

Part 4.

Plot and label each point.
 B. (6, 0) C. (-7.5, -9) G. (8, -5½)

Part 5.

Reflect points E and I across the y-axis.
 Reflect points F and Z across the x-axis.