

Center #1 – Graph the integer and its opposite

1. -2

2. 2.5



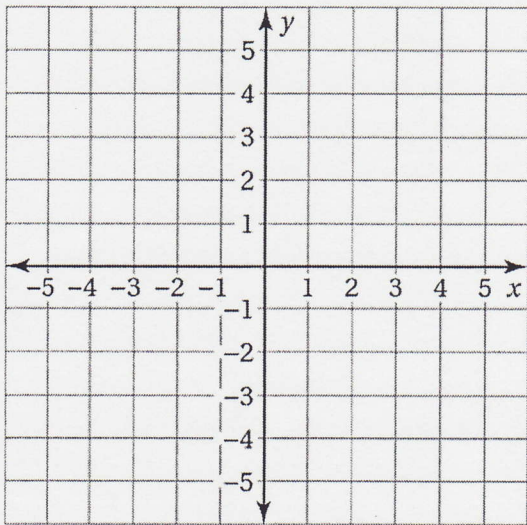
3. -1.75

4. 100



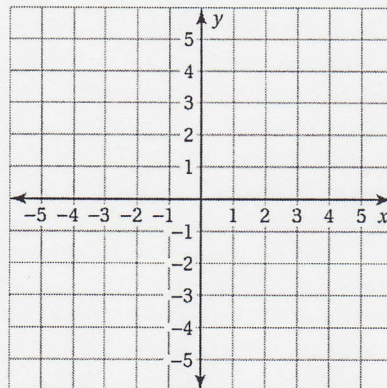
Center #2

The points A (-4, 2), B (1, 2), C (1, -1) and D (-4, -1) are the vertices of a figure. Draw the figure in a coordinate plane, and then find the area and perimeter of the figure.



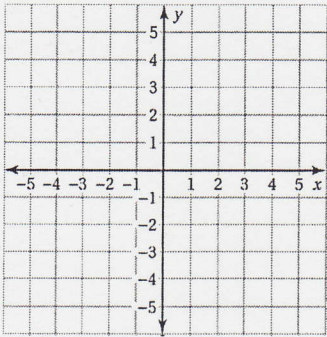
Center #3 – Plot the ordered pairs.

- a.  $A(2, -4)$
- b.  $B(-3, -3)$
- c.  $C(0, -1)$
- d.  $D(5, 3)$
- e.  $E(-4, 0)$
- f.  $F(-5, 1)$

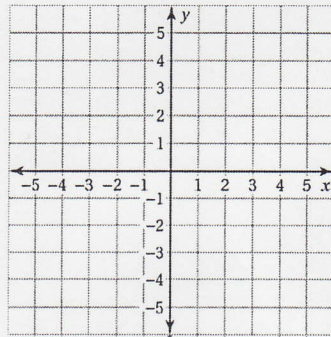


Center #4 – Reflect the point in (a) the x-axis and (b) the y-axis

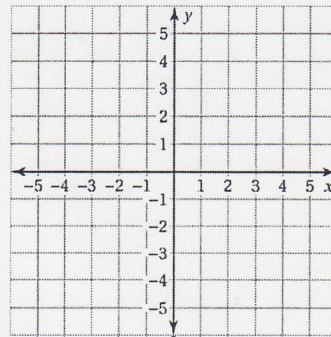
1.  $(4, 1)$



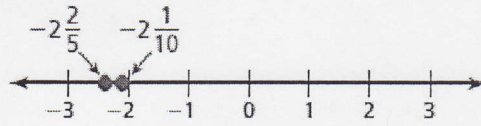
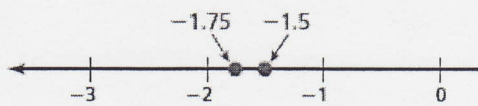
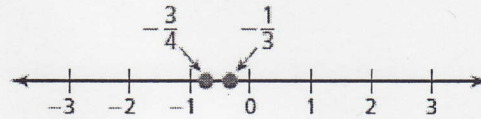
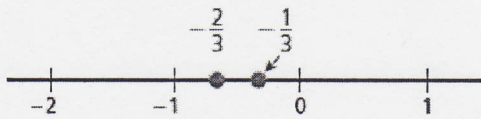
2.  $(2, -5)$



3.  $(-3.5, -2.5)$



Center #5 – Find a fraction or decimal between the two numbers given.



Center #6 – Complete the statement using  $<$ ,  $>$ , or  $=$

1.  $-1\frac{1}{3}$  \_\_\_\_\_  $-1\frac{2}{5}$

2.  $-3\frac{4}{7}$  \_\_\_\_\_  $-3\frac{5}{9}$

3.  $|13|$  \_\_\_\_\_  $|-13|$

4.  $|-12.5|$  \_\_\_\_\_  $-|-15|$

5.  $\left| -3\frac{2}{3} \right|$  \_\_\_\_\_  $\left| 3\frac{7}{8} \right|$

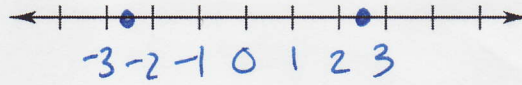
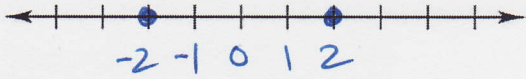
6.  $\left| \frac{1}{6} \right|$  \_\_\_\_\_  $\left| \frac{2}{11} \right|$

Math 6 Ch 6 p 288 # 1, 2, 4, 5, 7-18 all, 20

Center #1 – Graph the integer and its opposite

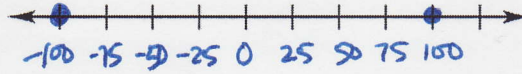
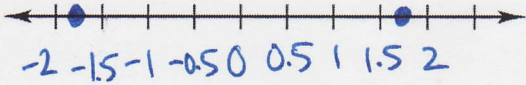
1. -2

2. 2.5



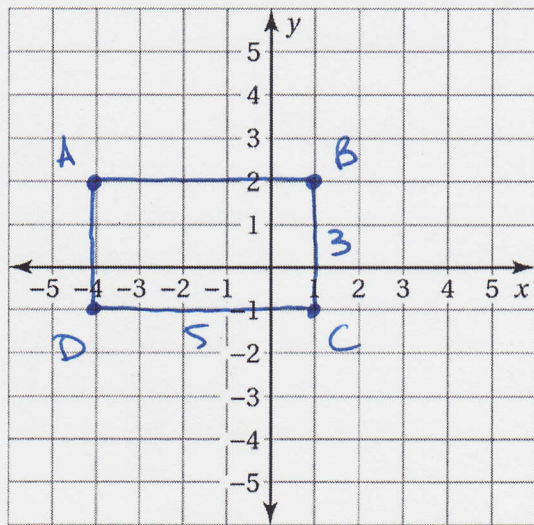
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Center #2

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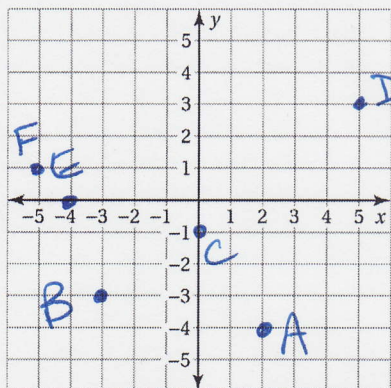


Area:  $5 \times 3 = 15 \text{ units}^2$

Perimeter:  $5 + 5 = 10$   
 $3 + 3 = 6$   
16 units

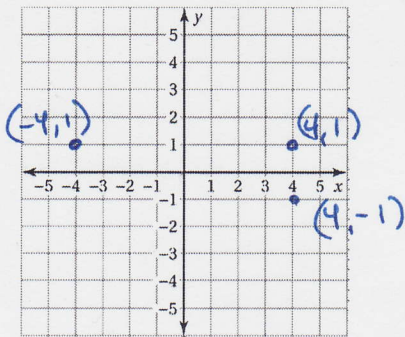
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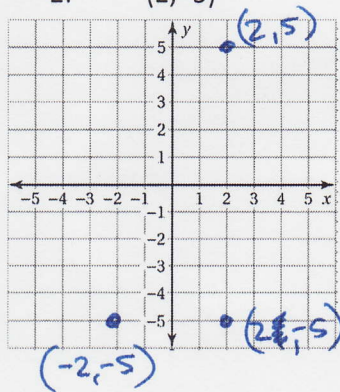


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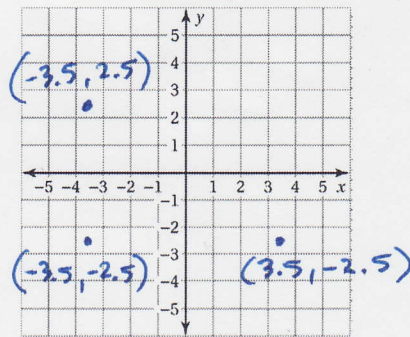
1. (4, 1)



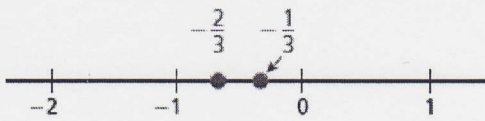
2. (2, -5)



3. (-3.5, -2.5)

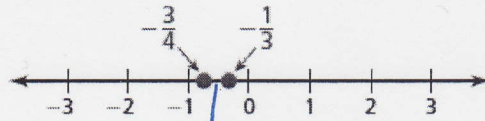


Center #5 – Find a fraction or decimal between the two numbers given.



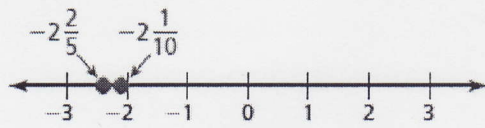
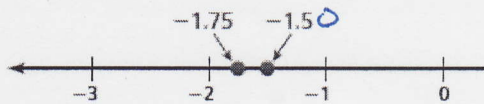
$$-\frac{1}{6}, -\frac{2}{6}$$

$$-\frac{1}{6} = -\frac{1}{2}$$



$$-\frac{9}{12}, -\frac{4}{12}$$

$$-\frac{8}{12}, -\frac{7}{12}, -\frac{6}{12}, -\frac{5}{12}$$



$$-2\frac{4}{10}, -2\frac{1}{10}$$

$$-2\frac{3}{10} \text{ or } -2\frac{2}{10} = -2\frac{1}{5}$$

Center #6 – Complete the statement using <, >, or =

1.  $-1\frac{1}{3} > -1\frac{2}{5}$

$$-\frac{5}{15} > -\frac{6}{15}$$

2.  $-3\frac{4}{7} < -3\frac{5}{9}$

$$-3\frac{36}{63} < -3\frac{35}{63}$$

3.  $|13| = |-13|$

$$13 = 13$$

4.  $|-12.5| > |-15|$

$$12.5 > 15$$

5.  $|-3\frac{2}{3}| < |3\frac{7}{8}|$

$$3\frac{2}{3} < 3\frac{7}{8}$$

$$\frac{16}{24} < \frac{21}{24}$$

6.  $|\frac{1}{6}| < |\frac{2}{11}|$

$$\frac{1}{6} < \frac{2}{11}$$

$$\frac{10}{66} < \frac{12}{66}$$