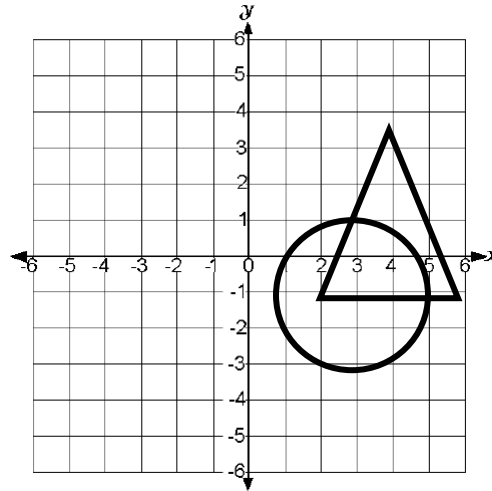


2-5 Weekly Homework

1.) Name a point inside both figures.



2.) Which best explains how to graph a point at (-11, 15)

- a. From the origin, move 11 units right and then 15 units down
- b. From the origin, move 11 units left and then 15 units down.
- c. From the origin, move 11 units left and then 15 units up.
- d. From the origin, move 11 units right and then 15 units up.

3.) A submarine at 500 feet below sea level descended another 328 feet. After an hour, it rose 490 feet. Then it descended 219 feet. To get back to 500 feet below sea level, what must the submarine do?

Simplify. You must show all of your work to receive credit.

4.) $12 \times 6 \div 4(3^2 - 8)$

5.) $38 - 4^2 + 6(32 \div 8)$

6.) $7(8 + 6 \times 2) - 23$

7.) The recipe you use to make holiday cookies uses $1\frac{2}{3}$ cups of flour for each batch of cookies. How many batches of cookies can you make with the 6 cups of flour?

Use a model or the algorithm to solve problems 8 & 9.

8.) $-8 + 3 + (-2) =$ _____

9.) $(-5) \times 3 =$ _____

Please write the definition in your own words or draw a picture to show the meaning of each word below.

<i>Zero Pair</i>	<i>Algorithm</i>	<i>Reciprocal</i>
<i>Product</i>	<i>Quotient</i>	<i>Numerator</i>
<i>Denominator</i>	<i>Origin</i>	<i>Order of Operations</i>

Change the following fractions to decimals and percents.

19.) $\frac{2}{5}$

20.) $\frac{3}{8}$