



Name \_\_\_\_\_ Class \_\_\_\_\_

# Number Grid Practice

**Directions:** Mark your answers to the following problems on the number grids.

1.  $78 + 3249 + 305 =$

	7	7	7	
.	8	.	4	.
0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

3. A high school held four reunions one year. The following are the attendance totals for the reunions: 325, 296, 270, 330. What is the median attendance for the four reunions?

	7	7	7	
.	2	.	3	.
0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

2.  $30 \div 6 + (9 - 2) =$

	7	7	7	
.	4	.	5	.
0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

4. What is the product of 56 and 26 rounded to the nearest hundred?

	7	7	7	
.	2	.	5	.
0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9



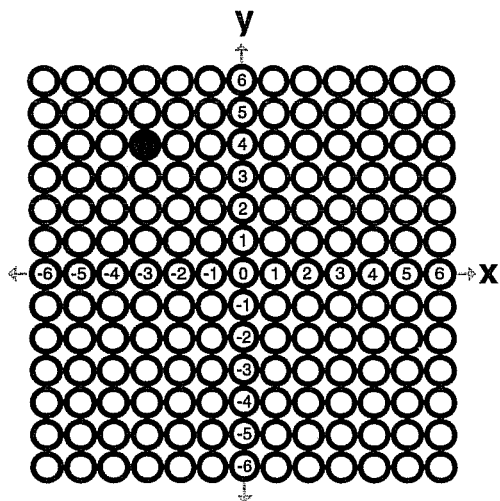
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# Coordinate Plane Grid Practice

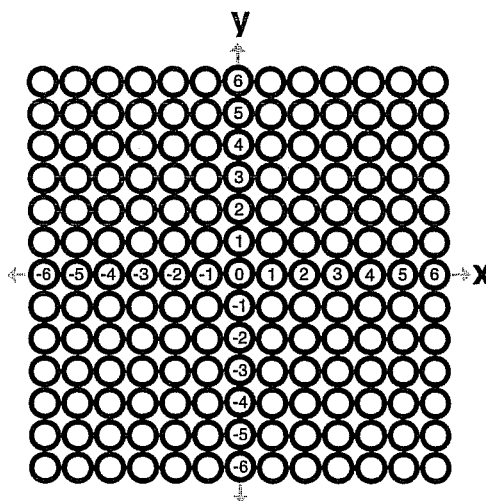
**Directions:** Use the coordinate plane grids to answer each of the following questions.

1. What are the coordinates of point B?

\_\_\_\_\_ grid.



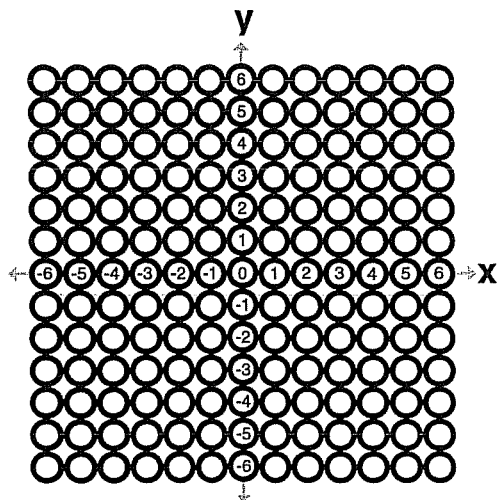
3. Mark the coordinates of the y-intercept for the equation  $y = -3x + 5$  on the coordinate plane



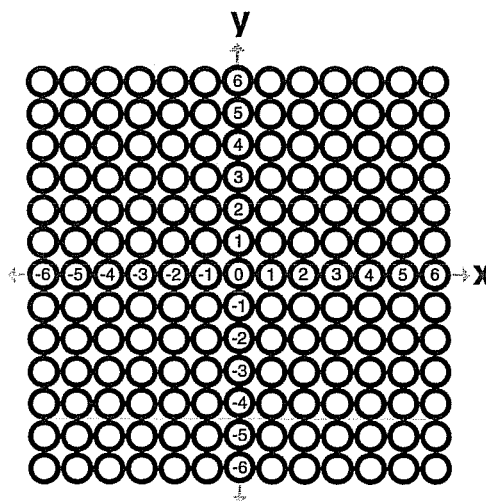
2. Mark the following points on the coordinate plane grid.

Point A = (5, 6)      Point C = (4, -2)

Point B = (-1, -4)      Point D = (-3, 6)



4. Mark the coordinates of the x-intercept for the equation  $x = -4y + 2$  on the coordinate plane grid.



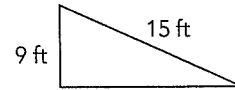


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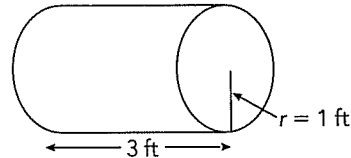
# Calculator Practice

**Directions:** Use your *fx-260* calculator to solve each of the following problems.

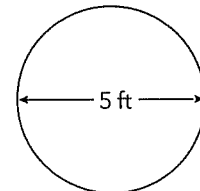
1. Find the length of the missing leg in the right triangle.  
Remember the Pythagorean Theorem:  $a^2 + b^2 = c^2$



2. Evaluate the expression  $12^2 + (18 - 4)$ .
3. Find the volume of the cylinder. Remember the formula for cylinder volume:  $\pi r^2 h$ .  
( $\pi$  is approximately equal to 3.14.)



4. Find  $\sqrt{196}$ .
5. Find the value of  $38^3$ .
6. Find the circumference of the circle. Remember the formula for the circumference of a circle:  $\pi d$ .  
( $\pi$  is approximately equal to 3.14.)



7. In triangle TUV,  $\angle T = 26^\circ$  and  $\angle U = 73^\circ$ . Find the measure of  $\angle R$ . Use the memory key on your *fx-260* to help you solve this problem.
8. Change  $\frac{21}{4}$  into a mixed number. Use the "a b/c" key on your *fx-260*.