Name: _____ Date: _____

Bark at the Moon: Coordinate Graphing

DIRECTIONS: PLOT THE POINTS ON THE GRAPH BELOW. CONNECT THE POINTS WITH LINE SEGMENTS AS YOU PLOT THEM. KEEP CONNECTING THE POINTS UNTIL YOU SEE ***LINE ENDS***. THEN START THE NEXT GROUP. SHADE IN WHEN FINISHED.

1. (-5 , -3)
(-4 , -5)
(-3 , -7)
(-3 , -6)
(-2 , -4)
(-1 , 0)
LINE ENDS

2. (-7 , 1)
(-8 , 4)
(-9 , 7)
(-8 , 10)
(-7 , 10)
(-5 , 9)
(-3 , 7)
(-2 , 6)
(0 , 7)
(2 , 6)
(3 , 7)
(5 , 9)
(7 , 10)
(8 , 10)
(9 , 7)
(8 , 4)
(7 , 1)
(3 , 4)
(0 , 1)
(-3 , 4)
(-7 , 1)
LINE ENDS

3. (-5 , 0)
(-4 , 0)
(-2 , -1)
(-4 , -1)
(-5 , 0)
LINE ENDS

4. (5 , -3)
(4 , -5)
(3 , -7)
LINE ENDS

5. (7 , 1)
(8 , -3)
(9 , -7)
(8 , -7)
(7 , -6)
(4 , -9)
(1 , -10)
(-1 , -10)
(-4 , -9)
(-7 , -6)
(-8 , -7)
(-9 , -6)
(-8 , -2)
(-7 , 1)
LINE ENDS

6. (5 , 0)
(4 , -1)
(2 , -1)
(4 , 0)
(5 , 0)
LINE ENDS

7. (1 , 0)
(2 , -4)
(3 , -6)
(3 , -7)
(1 , -8)
LINE ENDS

8. (-4 , -1)
(-4 , 0)
(-3 , -1)
SHADE IN
LINE ENDS

9. (-3 , -7)
(-1 , -8)
(1 , -8)
(2 , -6)
(1 , -5)
(-1 , -5)
(-2 , -6)
(-1 , -8)
SHADE IN
LINE ENDS

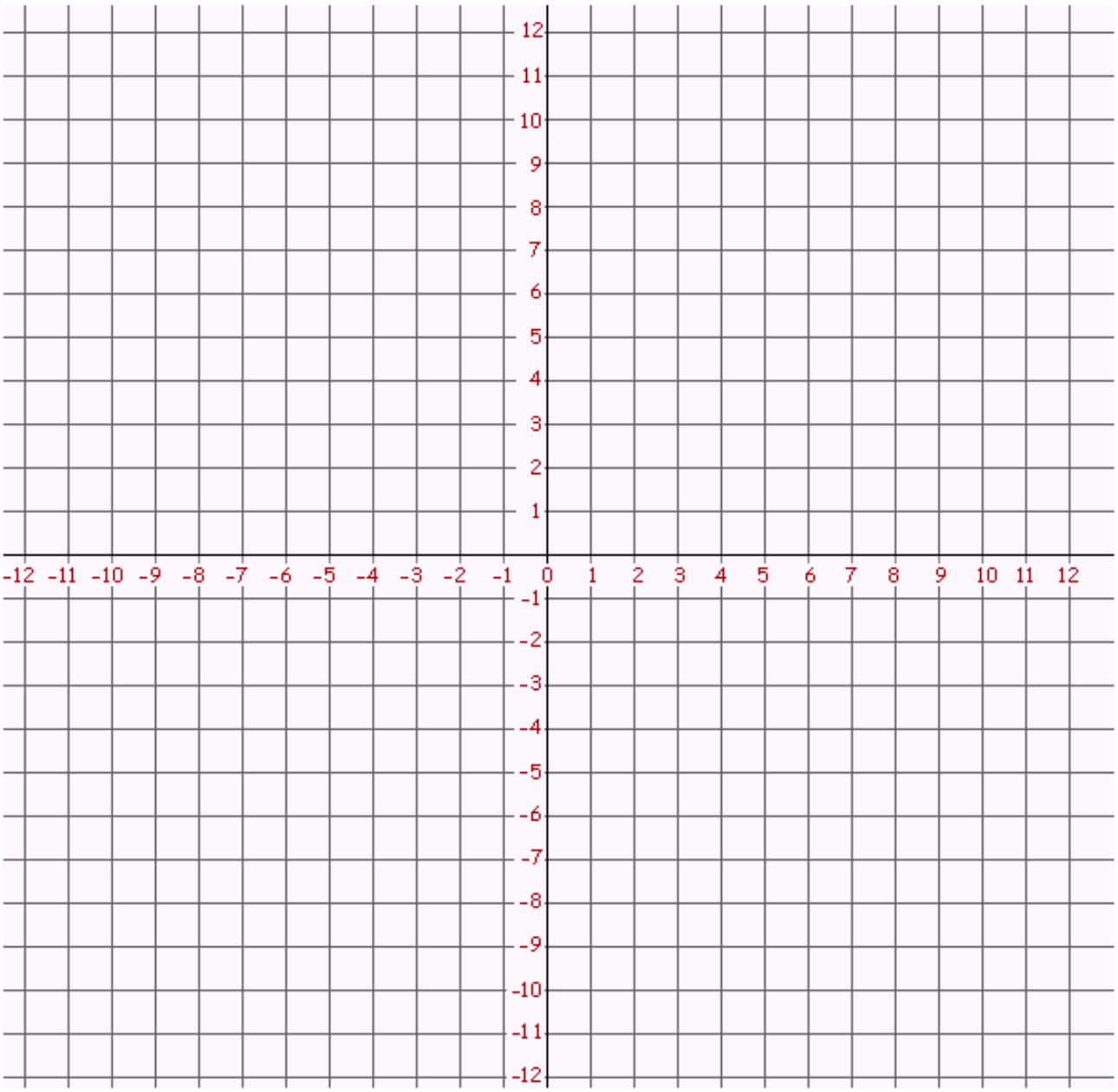
10. (4 , 6)
(7 , 9)
(7 , 5)
(6 , 4)
(4 , 5)
(4 , 6)
SHADE IN
LINE ENDS

11. (4 , -1)
(4 , 0)
(3 , -1)
SHADE IN
LINE ENDS

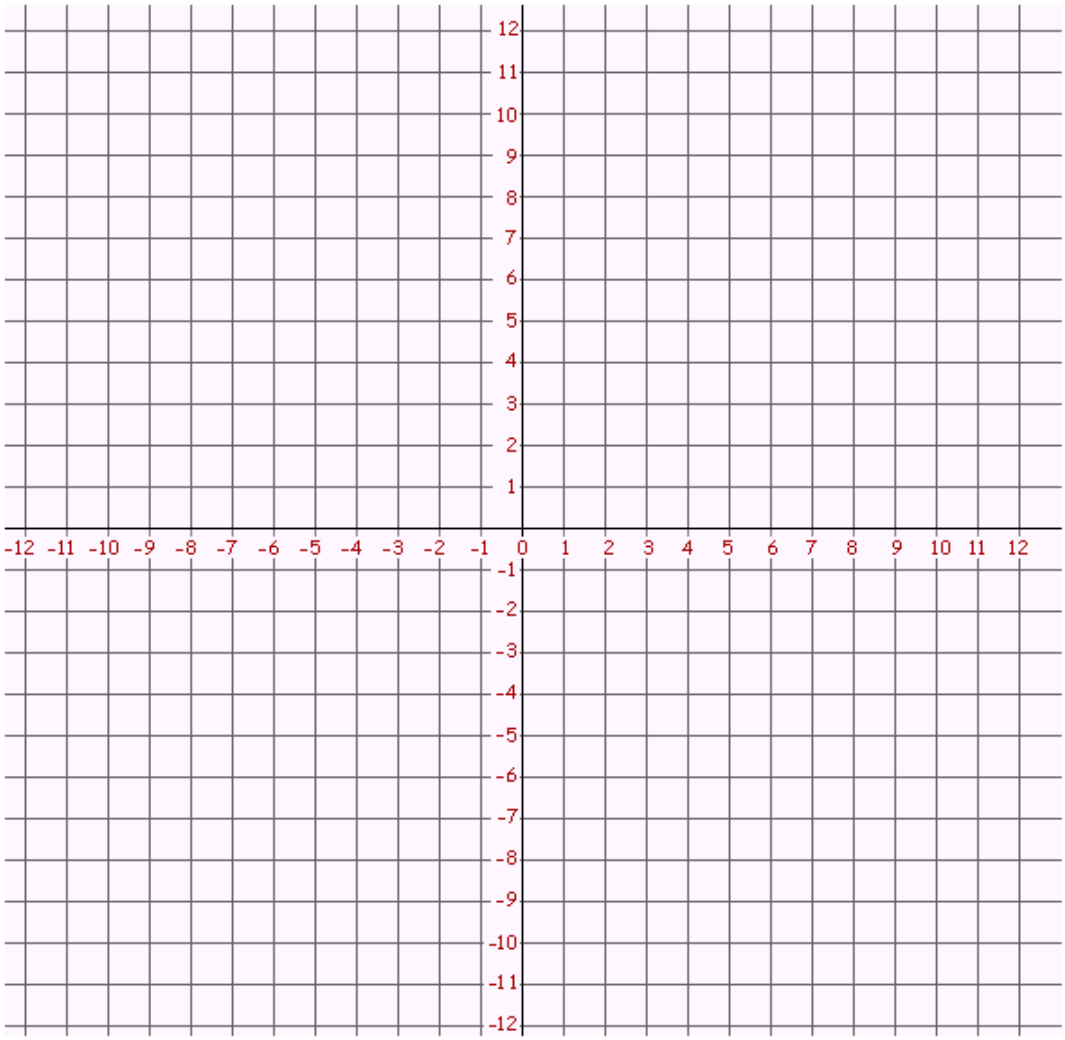
12. (-7 , 4)
(-7 , 9)
(-4 , 6)
(-4 , 5)
(-6 , 3)
(-7 , 4)
SHADE IN
LINE ENDS

Name: _____

Graph Paper #1



Name: _____



1. (0 , 0)
(-1 , -3)
(0 , -3)
(3 , -4)
(6 , -3)
(6 , -9)
(8 , -9)
(8 , -6)
(8 , -2)
(6 , -3)
LINE ENDS

2. (-4 , -5)
(-5 , -2)
(-8 , 1)
(-11 , 0)
(-13 , 1)
(-12 , 1)
(-10 , 2)
LINE ENDS

3. (-11 , 5)
(-10 , 7)
(-8 , 8)
(-5 , 9)
(-2 , 9)
(3 , 7)
(6 , 8)
(9 , 7)
(10 , 6)
(12 , 4)
(12 , 0)
(11 , -3)
(11 , -9)
(9 , -9)
(9 , -4)
(8 , -2)
(8 , 1)
(9 , 4)
LINE ENDS

4. (-1 , -3)
(-2 , -7)
(-2 , -9)
(-4 , -9)
(-4 , -5)
(-5 , 0)
LINE ENDS

5. (-13 , 1)
(-14 , 3)
(-14 , 8)
(-13 , 5)
(-12 , 6)
(-11 , 5)
LINE ENDS

Name: _____ Date: _____

Don't Look like a Fool: Try to be a Cool Cat (graphing)

math cats

Make a Math Cat #2

Print out the 4-quadrant grid and use the chart below to draw a math cat!

For each ordered pair, the first number tells you how far left or right to mark your point. The second number tells you how far up or down to mark your point.

Draw a line from each point to the next. If the points are far apart, use a ruler.
Lift your pencil to move to the next point when you see this mark: ---

(-7,3)	(-7,3)	(-6,-3)	(-3,-12)	(10,-1)	(-8,8)	(-5,4)
(-5,3)	(-11,-11)	(-7,-11)	(-1,-11)	(9,-4)	---	(-7,4)
(-3,4)	(-12,-11)	(-9,-11)	(-1,-10)	(8,-6)	(-4,9)	---
(-2,6)	(-12,-10)	---	(-2,-8)	(5,-9)	(-5,8)	(-8,6)
(-2,8)	(-11,-8)	(-2,-5)	---	(3,-9)	(-3,8)	(-12,6)
(-3,10)	(-10,-8)	(-4,-5)	(-1,-11)	(0,-5)	(-4,9)	---
(-3,12)	---	(-5,-7)	(5,-11)	(-3,-2)	(-4,8)	(-8,5)
(-5,10)	(-11,-11)	(-5,-10)	(7,-10)	(-4,0)	---	(-12,4)
(-7,10)	(-10,-12)	---	(9,-8)	(-5,3)	(-6,6)	---
(-9,12)	(-9,-11)	(-5,-7)	(11,-4)	---	(-6,5)	(-4,6)
(-9,10)	(-9,-10)	(-4,-10)	(12,-1)	(-8,9)	(-7,6)	(0,6)
(-10,8)	(-7,-3)	(-5,-10)	(12,4)	(-7,8)	(-5,6)	---
(-10,6)	---	(-7,-11)	(11,5)	(-9,8)	(-6,5)	(-4,5)
(-9,4)		(-7,-12)	(10,4)	(-8,9)	(-6,4)	(0,4)