

Flying High

Number the graph with steps of 1. Use 1 inch grid paper.

$$(8,5) \rightarrow (0,1).$$

$$(0,0) \rightarrow (2,2).$$

$$(1,0) \rightarrow (2,2).$$

$$(3,7) \rightarrow (5,6) \rightarrow (4,5) \rightarrow (5,4) \rightarrow (5,3) \rightarrow (4,2) \rightarrow (3,3) \rightarrow (2,3) \rightarrow (2,4) \rightarrow (1,4) \rightarrow (3,5) \rightarrow (4,6) \rightarrow (3,7).$$

$$(5,4) \rightarrow (6,4).$$

Lighting the Night

Number the graph with steps of 1. Use 1 inch grid paper.

$$(4, 7) \rightarrow (4, 8).$$

$$(6, 7) \rightarrow (6, 8).$$

$$(2, 4) \rightarrow (3, 4) \rightarrow (4, 5) \rightarrow (3, 5) \rightarrow (2, 4).$$

$$(6, 4) \rightarrow (7, 4) \rightarrow (8, 5) \rightarrow (7, 5) \rightarrow (6, 4).$$

$$(4, 3) \rightarrow (5, 4) \rightarrow (6, 3) \rightarrow (4, 3).$$

$$(3, 7) \rightarrow (7, 7) \rightarrow (9, 5) \rightarrow (9, 2) \rightarrow (7, 0) \rightarrow (3, 0) \rightarrow (1, 2) \rightarrow (1, 5) \rightarrow (3, 7).$$

$$(3, 2) \rightarrow (4, 1) \rightarrow (5, 2) \rightarrow (6, 1) \rightarrow (7, 2).$$

Furry Friend

Number the graph with steps of 1. Use 1 inch grid paper.

$$(3, 4) \rightarrow (4, 4) \rightarrow (5, 3) \rightarrow (4, 3) \rightarrow (3, 4).$$

$$(6, 3) \rightarrow (7, 4) \rightarrow (8, 4) \rightarrow (7, 3) \rightarrow (6, 3).$$

$$(2, 7) \rightarrow (4, 5) \rightarrow (7, 5) \rightarrow (9, 7) \rightarrow (9, 2) \rightarrow (7, 0) \rightarrow (4, 0) \rightarrow (2, 2) \rightarrow (2, 7).$$

$$(5, 3) \rightarrow (6, 3) \rightarrow (5.5, 2) \rightarrow (5, 3).$$

$$(5.5, 2) \rightarrow (5.5, 1).$$

$$(4, 2) \rightarrow (5, 1) \rightarrow (6, 1) \rightarrow (7, 2).$$

Rhymes with “Cat”

Number the graph with steps of 0.1. Use 1/4 inch grid paper.

$(0.1, 0.1) \rightarrow (1.5, 0.1) \rightarrow (1.1, 0.5) \rightarrow (1.1, 0.6) \rightarrow (0.9, 0.9) \rightarrow (0.8, 1.2) \rightarrow (0.4, 1.6) \rightarrow (0.2, 1.4) \rightarrow (0.4, 1.5) \rightarrow (0.5, 1.2) \rightarrow (0.4, 1) \rightarrow (0.5, 0.5) \rightarrow (0.1, 0.1)$.

Boo!

Number the graph with steps of 0.5. Use 1/4 inch grid paper.

$(3.5, 5.5) \rightarrow (4, 5) \rightarrow (3.5, 4.5) \rightarrow (3, 5) \rightarrow (3.5, 5.5)$.

$(5, 5.5) \rightarrow (5.5, 5) \rightarrow (5, 4.5) \rightarrow (4.5, 5) \rightarrow (5, 5.5)$.

$(4, 4) \rightarrow (4.5, 4) \rightarrow (4.5, 3.5) \rightarrow (4, 3.5) \rightarrow (4, 4)$.

$(6, 3.5) \rightarrow (6.5, 3.5) \rightarrow (7.5, 5) \rightarrow (7.5, 4.5) \rightarrow (6.5, 3) \rightarrow (6, 3)$.

$(2.5, 3.5) \rightarrow (2, 3.5) \rightarrow (1, 5) \rightarrow (1, 4.5) \rightarrow (2, 3) \rightarrow (2.5, 3)$.

$(2.5, 5.5) \rightarrow (2.5, 2) \rightarrow (1.5, 0.5) \rightarrow (2.5, 1) \rightarrow (3, 0.5) \rightarrow (4, 1) \rightarrow (4.5, 0.5) \rightarrow (5.5, 1) \rightarrow (6, 2) \rightarrow (6, 5.5) \rightarrow (5, 6.5) \rightarrow (3.5, 6.5) \rightarrow (2.5, 5.5)$.

All Together (by Erin)

Number the graph with steps of 1. Use 1 inch grid paper.

$(4, 7) \rightarrow (5, 7) \rightarrow (7, 5) \rightarrow (7, 1) \rightarrow (2, 1) \rightarrow (4, 3) \rightarrow (2, 5) \rightarrow (4, 7)$.

$(2, 5) \rightarrow (2, 1)$.

$(5, 3) \rightarrow (4, 3)$.

$(5, 3) \rightarrow (7, 5)$.

$(5, 3) \rightarrow (7, 1)$.

$(3, 4) \rightarrow (6, 4)$.

Two Cats (by Maia)

Number the graph with steps of .1 from 0 to 2. Use 1/4 inch grid paper.

$(.6, 1.6) \rightarrow (.6, 1.2) \rightarrow (.7, 1.1) \rightarrow (.9, 1.1) \rightarrow (1, 1.2) \rightarrow (1, 1.6) \rightarrow (.9, 1.6) \rightarrow (.9, 1.5) \rightarrow (.7, 1.5) \rightarrow (.7, 1.6) \rightarrow (.6, 1.6)$.

$(.7, 1.1) \rightarrow (.5, .9) \rightarrow (.5, .6) \rightarrow (.2, .6) \rightarrow (.1, .7) \rightarrow (.1, .8) \rightarrow (.2, .9) \rightarrow (.4, .9) \rightarrow (.4, 1) \rightarrow (.1, 1) \rightarrow (0, .9) \rightarrow (0, .6) \rightarrow (.1, .5) \rightarrow (1, .5) \rightarrow (1.1, .6) \rightarrow (1.1, .9) \rightarrow (.9, 1.1)$.

$(1.4, 1.9) \rightarrow (1.5, 1.8) \rightarrow (1.7, 1.8) \rightarrow (1.8, 1.9) \rightarrow (1.9, 1.8) \rightarrow (1.9, 1.5) \rightarrow (1.8, 1.4) \rightarrow (1.4, 1.4) \rightarrow (1.3, 1.5) \rightarrow (1.3, 1.8) \rightarrow (1.4, 1.9)$.

$(1.4, 1.4) \rightarrow (1.2, 1.2) \rightarrow (1.2, .6) \rightarrow (1.3, .5) \rightarrow (.7, .5) \rightarrow (.6, .4) \rightarrow (.6, .1) \rightarrow (.7, 0) \rightarrow (1.1, 0) \rightarrow (1.1, .1) \rightarrow (.8, .1) \rightarrow (.7, .2) \rightarrow (.7, .3) \rightarrow (.8, .4) \rightarrow (1.8, .4) \rightarrow (2, .6) \rightarrow (2, 1.2) \rightarrow (1.8, 1.4)$.

Computer (by Maia)

Number the graph with steps of 1 from -10 to 10. Use 1/4 inch grid paper.

$(-3, -2) \rightarrow (4, -2) \rightarrow (4, 2) \rightarrow (-3, 2) \rightarrow (-3, -2)$.

$(-4, -3) \rightarrow (5, -3) \rightarrow (5, 3) \rightarrow (-4, 3) \rightarrow (-4, -3) \rightarrow (-5, -2) \rightarrow (-5, 4) \rightarrow (4, 4) \rightarrow (5, 3)$.

$(-1, -3) \rightarrow (-1, -4) \rightarrow (-3, -6) \rightarrow (3, -6) \rightarrow (1, -4) \rightarrow (1, -3)$.

$(-2, -3) \rightarrow (-2, -4) \rightarrow (-3, -5) \rightarrow (-3, -6)$.

$(2, -5) \rightarrow (3, -5) \rightarrow (4, -4) \rightarrow (5, -4) \rightarrow (7, -6) \rightarrow (8, -7) \rightarrow (8, -8) \rightarrow (7, -9) \rightarrow (6, -8) \rightarrow (6, -7) \rightarrow (7, -6)$.

$(6, -7) \rightarrow (8, -7)$.

$(7, -7) \rightarrow (7, -9)$.

Autumn Night

Number the graph with steps of .05. Use 1/4 inch grid paper.

$(.8, 1.15) \rightarrow (.7, 1.1) \rightarrow (.7, 1.05) \rightarrow (.8, 1) \rightarrow (.75, 1.05) \rightarrow (.75, 1.1) \rightarrow (.8, 1.15)$.

$(.4, .05) \rightarrow (.45, .1) \rightarrow (.45, .95) \rightarrow (.5, 1) \rightarrow (.5, .15) \rightarrow (.55, .05)$.

$(.45, .35) \rightarrow (.25, .45) \rightarrow (.15, .6)$.

$(.25, .45) \rightarrow (.15, .45)$.

$(.35, .4) \rightarrow (.25, .7)$.

$(.3, .55) \rightarrow (.35, .65)$.

$(.5, .4) \rightarrow (.7, .45) \rightarrow (.9, .35)$.

$(.8, .4) \rightarrow (.9, .45)$.

$(.7, .45) \rightarrow (.8, .55) \rightarrow (1, .45)$.

$(.9, .5) \rightarrow (.95, .55)$.

$(.8, .55) \rightarrow (.95, .65)$.

$(.5, .65) \rightarrow (.6, .75) \rightarrow (.85, .75)$.

$(.7, .75) \rightarrow (.85, .65)$.

$(.75, .75) \rightarrow (.8, .85)$.

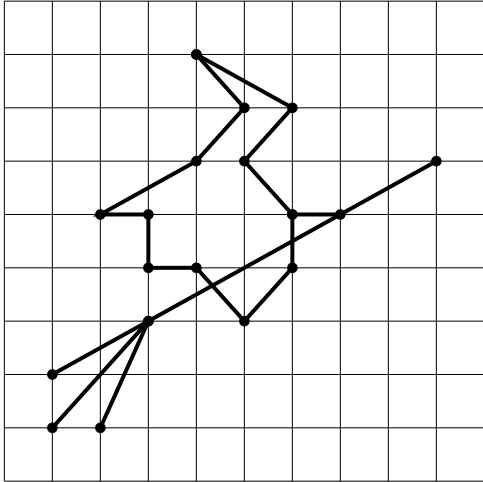
$(.6, .75) \rightarrow (.65, .8)$.

$(.45, .75) \rightarrow (.35, .85) \rightarrow (.25, .9)$.

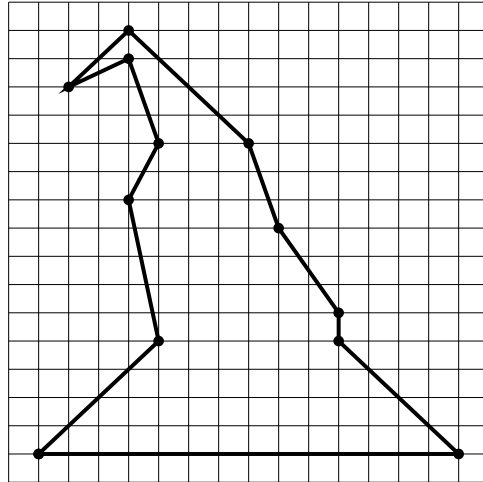
$(.4, .8) \rightarrow (.3, .75)$.

$(.35, .85) \rightarrow (.35, .95)$.

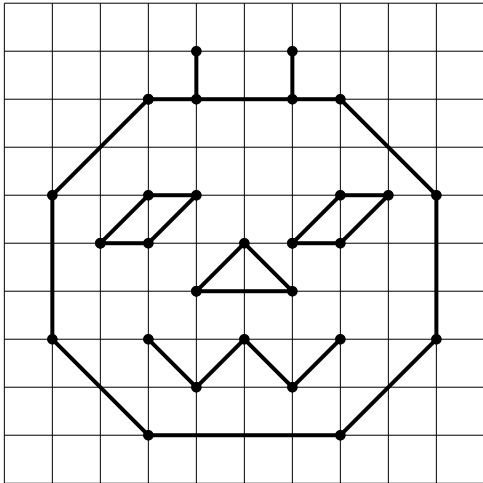
Flying High



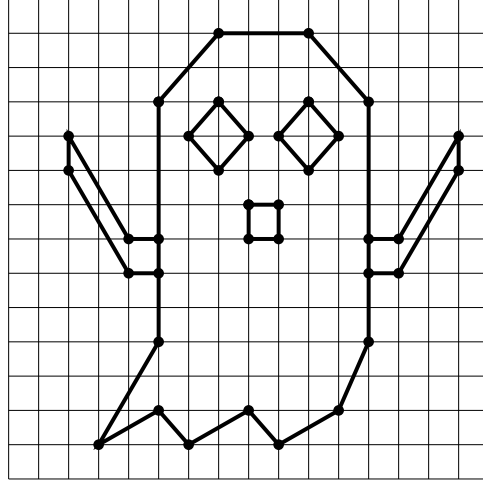
Rhymes with "Cat"



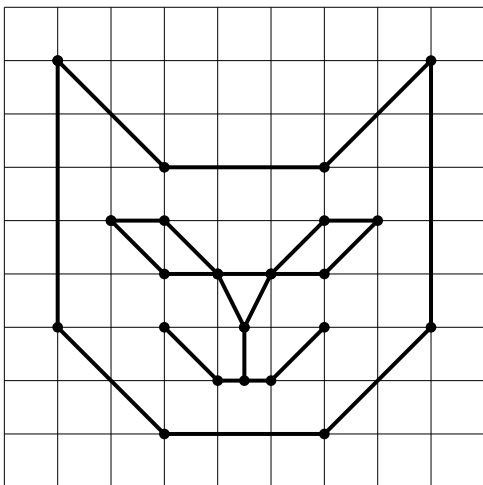
Lighting the Night



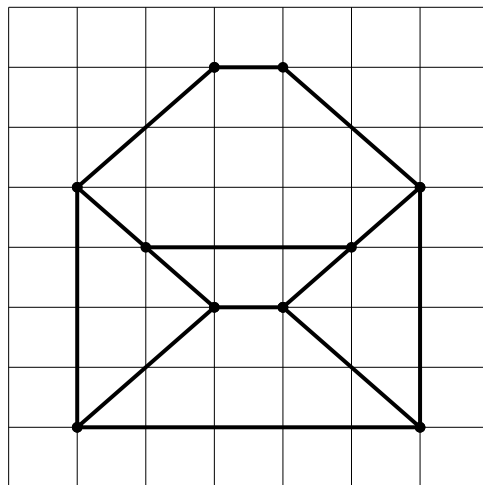
Boo!



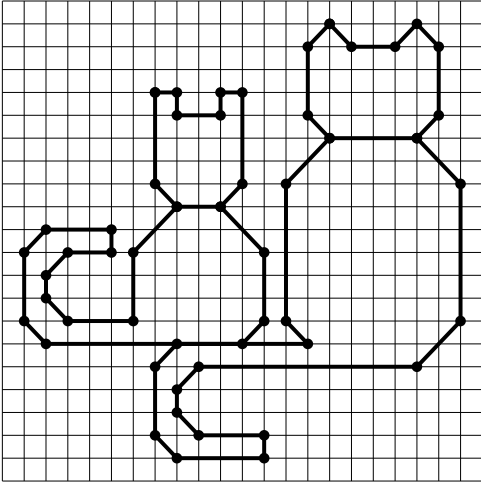
Furry Friend



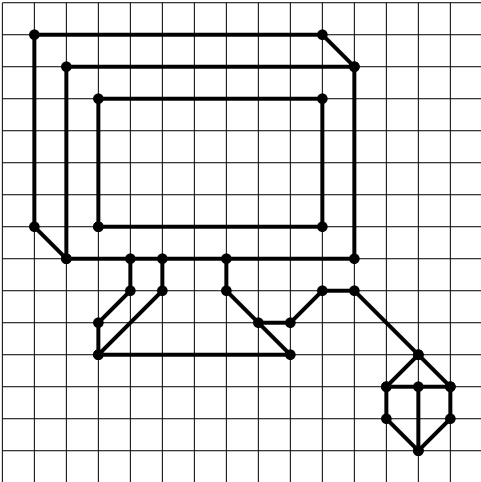
All Together (by Erin)



Two Cats (By Maia)



Computer (by Maia)



Autumn Night

