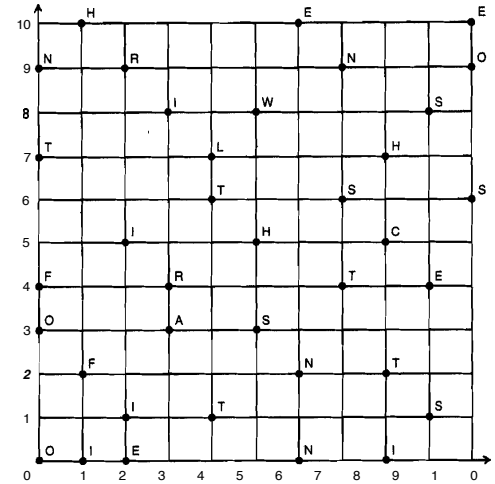
Which Skier Won the Norway-to-Finland Cross-country Ski Race?

Each ordered pair at the **bottom** of the page represents a point on the coordinates below. Above each ordered pair, write the lener that appears at that point.



I T . W A S . T H E . F I R S T
(2,5) (7,4) (5,8) (3,3) (9,1) (4,6) (8,7) (6,10) (1,2) (3,8) (2,9) (10,6) (4,1)

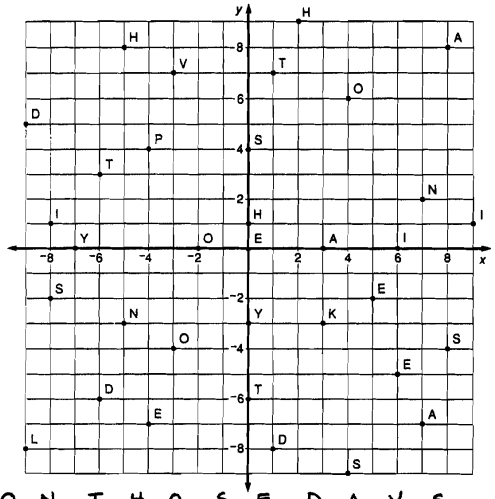
O N E . T O . C R O S S . T H E
(0,0) (6,0) (2,0) (0,7) (0,3) (8,5) (3,4) (10,9) (5,3) (7,6) (8,2) (1,10) (9,4)

F I N N I S H . L I N E
(0,4) (8,0) (6,2) (7,9) (2,1) (9,8) (5,5) (4,7) (1,0) (0,9) (10,10)

E-67 TOPIC 6-a: Graphing Ordered Pairs: First Quadrant

Why Is a Mother Kangaroo Unhappy When It Rains?

Each ordered pair at the **bottom** of the page represents a **point** on the coordinates below. Above each ordered pair, write the **letter** that appears at that point.



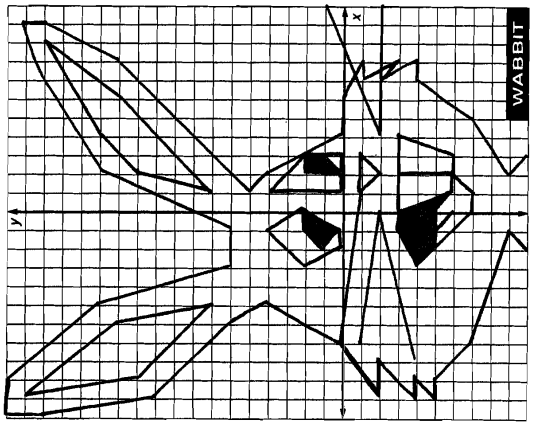
O N . T H O S E . D A Y S
(4,6) (7,2) (-6,3) (-5,8) (-3,-4) (-8,-2) (6,-5) (1,-8) (3,0) (-7,0) (0,4)

T H E . K I D S . H A V E
(0,-6) (2,9) (-4,-7) (3,-3) (-8,1) (-6,-6) (4,-9) (0,1) (8,8) (-3,7) (5,-2)

T O . P L A Y . I N 5 I D E
(1,7) (-2,0) (-4,4) (-9,-8) (7,-7) (0,-3) (9,1) (-5,-3) (8,-4) (6,0) (-9,5) (0,0)

TOPIC 6-b: Graphing Ordered Pairs: All Quadrants E-68

NOTE: Numbers are not printed along the x- and y-axes, as students may benefit from writing the numbers themselves. An overhead transparency of this page may help get students started.



Get the Point

nnect e points in order. Do not connect points separate by "Lift Pencil." Shade in areas formed by points inside a box.

(-2,-10) (-1,-9) (-2,-7) (-3,-7) (-10,-3) (-9,-4) (-10,-4) (-8,-2) (-10,-2) (-7,0) (-5,4) (-6,6) (-10,10) (-11,16) (-11,18) (-9,18) (-5,13) (-3,6) (-1,6) (2,13) (7,18) (10,17) (10,18) (8,12) (1,5) (-2,4) (-4,0) (6,0) (8,-1) (7,-1) (6,-3) (7,-2) (9,-4) (7,-7) (5,-7)
Lift Pencil
(-5,7) (-9,11) (-10,17) (-6,12) (-5,7)
Lift Pencil
(1,7) (2,11) (4,13) (9,16) (6,12) (1,7)
Lift Pencil
(0,2) (1,4) (-3,2) (-2,0)
Lift Pencil
[(-1,0) (0,2) (1,2) (2,1) (1,0)]
Lift Pencil
(3,2) (1,4) (1,0) (3,0)
Lift Pencil
[(3,1) (2,0) (2,2) (3,2) (3,1)]
Lift Pencil
(-7,0) (1,-1) (3,-1) (2,-2) (1,-1)
Lift Pencil
(0,-3) (4,-3) (3,-6)
Lift Pencil
[(1,-6) (0,-5) (-2,-5) (-3,-4) (-1,-3) (0,-3) (1,-6)]
Lift Pencil
(2,-6) (1,-7) (0,-7) (-2,-5)
Lift Pencil
(2,-3) (2,-5)
Lift Pencil
(-1,-5) (0,-6)
Lift Pencil
(4,-2) (11,1)
Lift Pencil
(4,-2) (11,-2)
Lift Pencil
(0,-2) (-7,-1)
Lift Pencil
(0,-2) (-8,-4)

E-69 TOPIC 6-b: Graphing Ordered Pairs All Quadrants

What Did The Farmer Do When His Chicken Wouldn't Lay Any Eggs?

DIRECTIONS:

For each exercise. determine whether or not the number in braces is a solution of the given **equation.**

Indicate "yes" or "no" by circling the **number-letter** in the appropriate column next to the exercise. Then write the letter in the matching numbered box at the bottom of the page.

			Yes	No
1	$2x + 5 = 13$	{4}	9-D	26-U
2	$3y - 1 = 26$	{9}	2-E	12-K
3	$6 + 5x = 44$	{8}	19-I	23-A
4	$12 - x = 7$	{5}	16-N	4-B
5	$5n - 4 = 92$	{20}	24-Y	6-O
6	$52 = 6x + 10$	{7}	12-E	3-P
7	$27 = 15a - 1$	{2}	8-I	26-L
8	$2x + 1 = 3x - 3$	{4}	19-G	27-K
9	$7x - 2 = 4x + 9$	{1}	11-D	4-S
10	$m + 20 = 11m - 6$	{3}	15-U	13-R
11	$18 + 5x = 8x$	{6}	24-M	10-O
12	$3x + 10 = 4$	{-2}	8-E	20-I
13	$4y - 1 = -21$	{-5}	1-H	22-F
14	$6 + 2u = -7$	{-8}	25-T	15-A
15	$30 - x = 31$	{-1}	27-E	14-O
16	$9 - 5x = -40$	{10}	3-L	7-W
17	$-12 = 6w + 6$	{-3}	11-H	18-A
18	$x + 8 = -3x$	{-2}	20-G	25-D
19	$4y = y - 20$	{-7}	22-C	5-H
20	$-7d = 50 + 2d$	{8}	17-I	25-P
21	$6x + 1 = 3x - 11$	{-4}	18-E	21-O
22	$10k - 9 = 9k + 10$	{0}	10-C	22-S

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
H	E		S	H	O	W	E	D		H	E	R		A	N		E	G	G		S	A	M	P	L	E

TOPIC 7-a Equations Concept of Solution E-70

© Creative Publications