

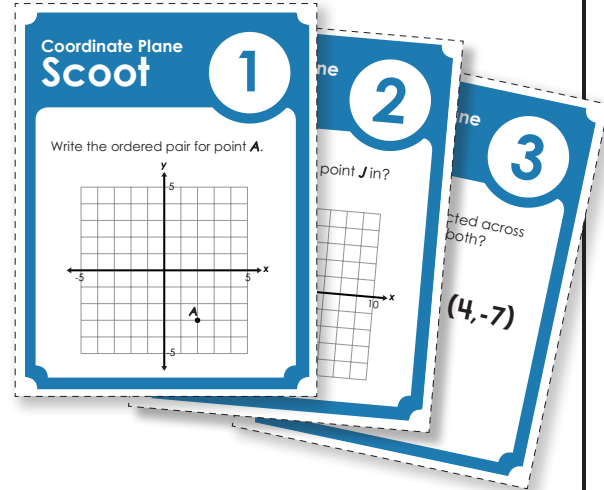
Coordinate Plane Scoot

Objective: This game will give students an opportunity to review coordinate plane quadrants and reflection skills.

Materials: Grid Worksheet (one per student)
Scoot Question Cards (one per desk)

Preparation: Place a Scoot Question Card on each desk. Attach them to the desk with tape.

How to Play: Students will move from desk to desk around the classroom. At each desk, students will read the card and write the answer on the grid worksheet. When the teacher says "SCOOT," they move to the next desk. Students visit each desk in the classroom and answer all of the



review the answers with the class.

Management Suggestions:

Practice moving from desk to desk before playing the actual game. Have them "Scoot" four or five times before you begin the actual game.

Some teachers like to spread out the desks a bit so students do not look at the cards to the right or left of them before they arrive at the desks.

Watch your timing. If you tell the students to scoot too soon, they may not be able to finish writing answers to their question cards. If you wait too long before telling students to scoot, they may get bored and restless.

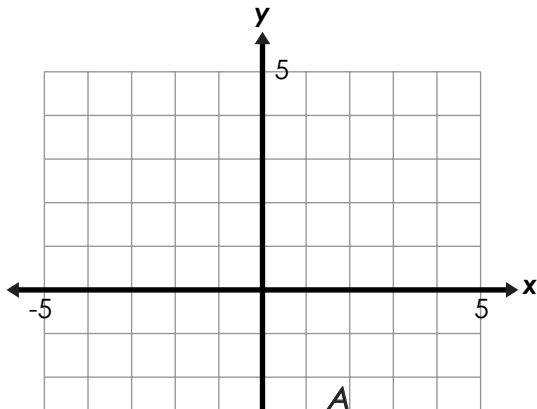
Use only as many question cards as you need. This version of the game has 30 cards. However, if you have only 18 desks in your classroom, only use 18 cards and 18 squares on the grid.

(This file has 20, 25, and 30 square grids. Use whichever one best meets your needs.)

Coordinate Plane Scoot

1

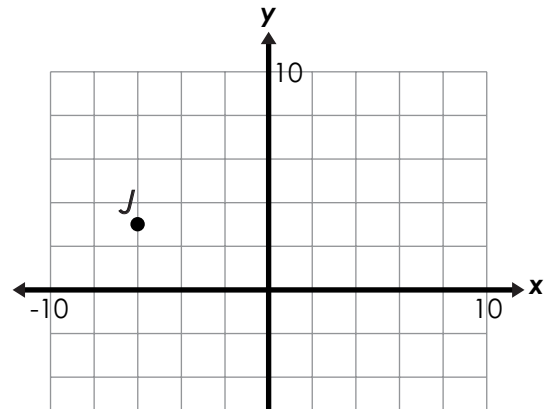
Write the ordered pair for point A.



Coordinate Plane Scoot

2

Which quadrant is point J in?



Preview

Please log in to download
the printable version of this worksheet.

Are the points reflected across
the x-axis, y-axis, or both?

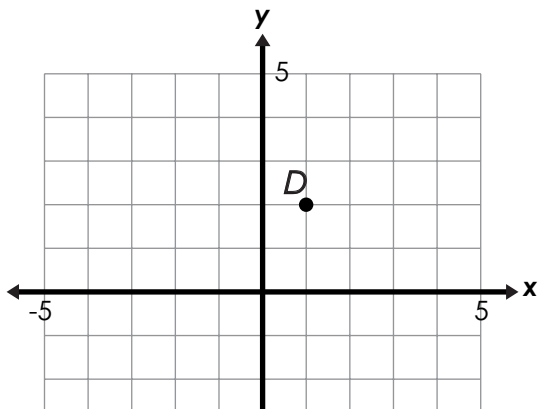
M (4,7) & N (4,-7)

Write the ordered pair
for point Y (9,10) after
reflecting across the
x-axis, then identify its
new quadrant.

Coordinate Plane Scoot

5

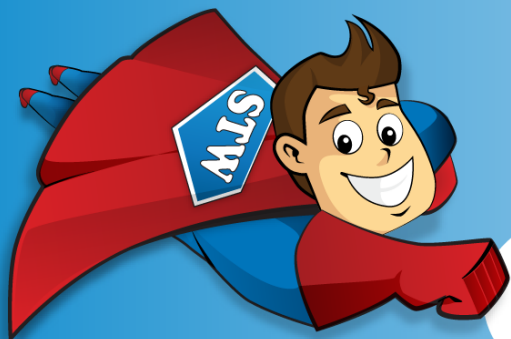
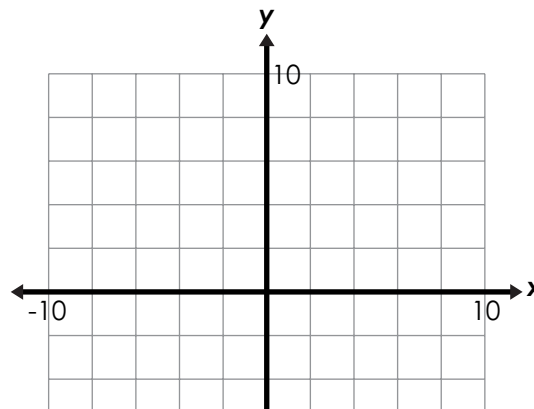
Write the ordered pair for point D .



Coordinate Plane Scoot

6

Which quadrant is point S in?



Preview

Please log in to download
the printable version of this worksheet.

Are the points reflected across
the x -axis, y -axis, or both?

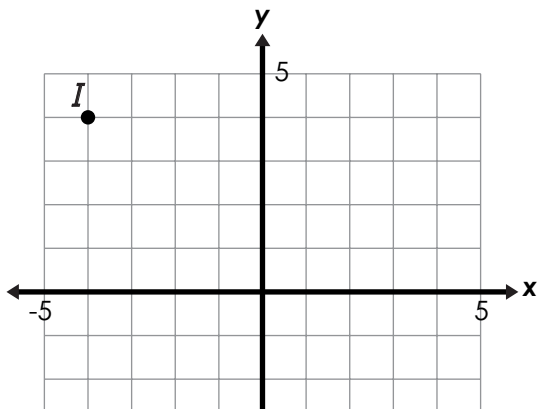
$W (0, -6)$ & $X (0, 6)$

Write the ordered pair
for point $O (-7, -5)$ after
reflecting across the
 y -axis, then identify its
new quadrant.

Coordinate Plane Scoot

9

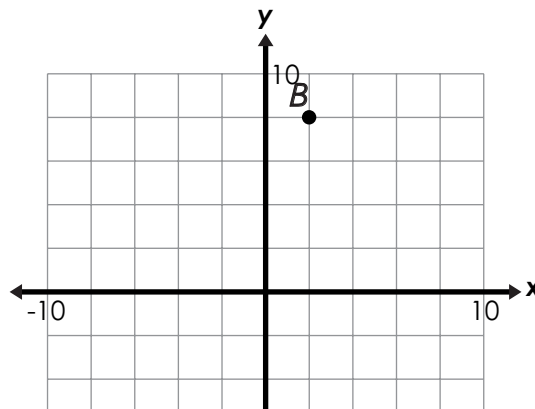
Write the ordered pair for point *I*.



Coordinate Plane Scoot

10

Which quadrant is point *B* in?



Preview

Please log in to download the printable version of this worksheet.

Are the points reflected across the *x*-axis, *y*-axis, or both?

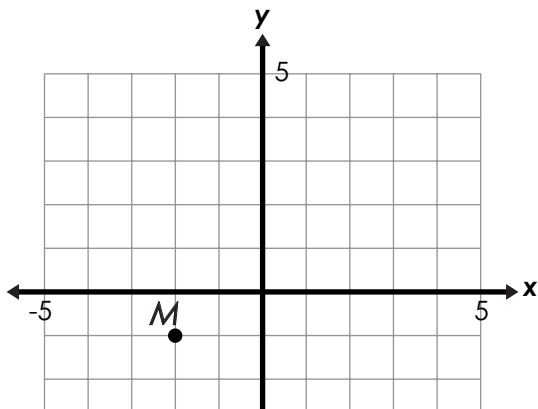
***J* (9,-9) & *K* (-9,9)**

Write the ordered pair for point *V* (7,-8) after reflecting across the *y*-axis, then identify its new quadrant.

Coordinate Plane Scoot

13

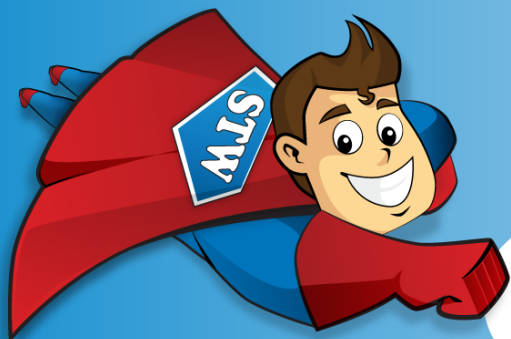
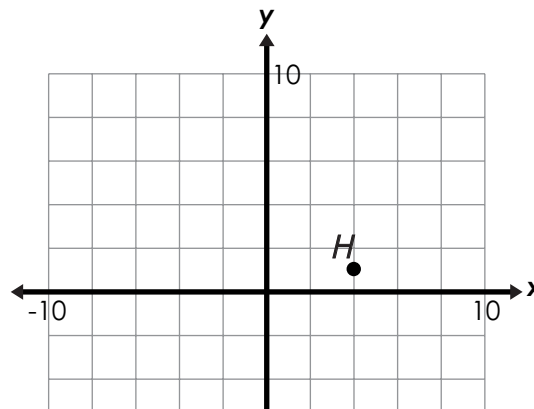
Write the ordered pair for point M .



Coordinate Plane Scoot

14

Which quadrant is point H in?



Preview

Please log in to download
the printable version of this worksheet.

Are the points reflected across
the x -axis, y -axis, or both?

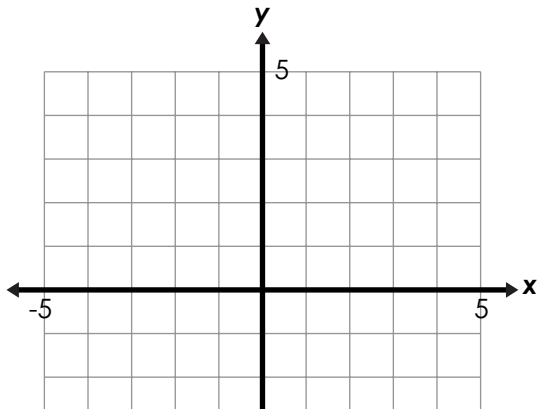
$B (5, -2)$ & $C (-5, -2)$

Write the ordered pair
for point $Z (-2, 6)$ after
reflecting across the
 y -axis, then identify its
new quadrant.

Coordinate Plane Scoot

17

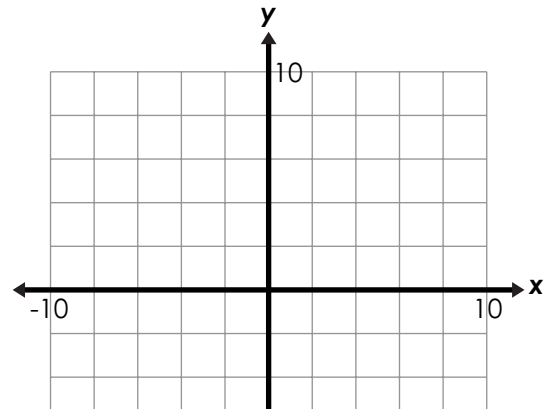
Write the ordered pair for point P .



Coordinate Plane Scoot

18

Which quadrant is point T in?



Preview

Please log in to download
the printable version of this worksheet.

Are the points reflected across
the x -axis, y -axis, or both?

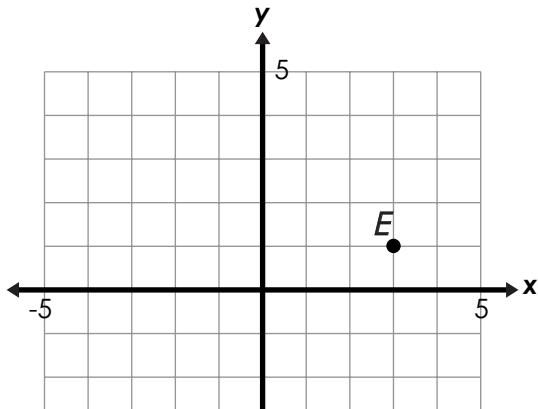
$M (10,1)$ & $N (-10,-1)$

Write the ordered pair
for point $A (-3,-7)$ after
reflecting across the
 x -axis, then identify its
new quadrant.

Coordinate Plane Scoot

21

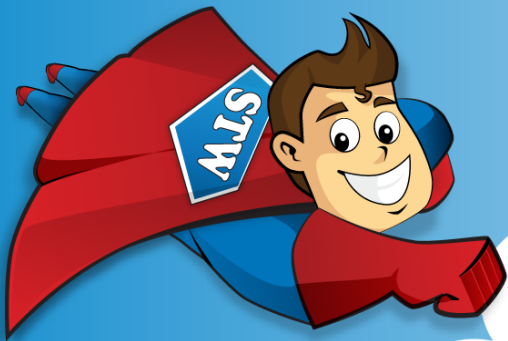
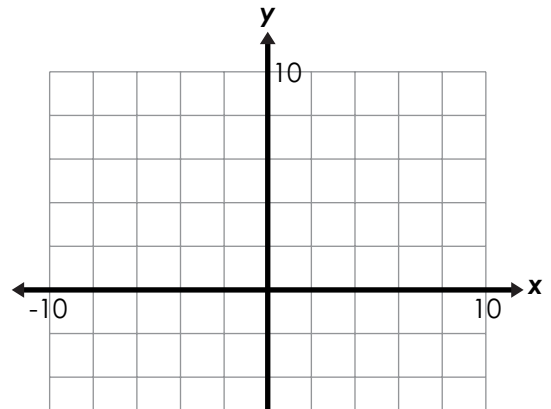
Write the ordered pair for point E .



Coordinate Plane Scoot

22

Which quadrant is point Z in?



Preview

Please log in to download
the printable version of this worksheet.

Are the points reflected across
the x -axis, y -axis, or both?

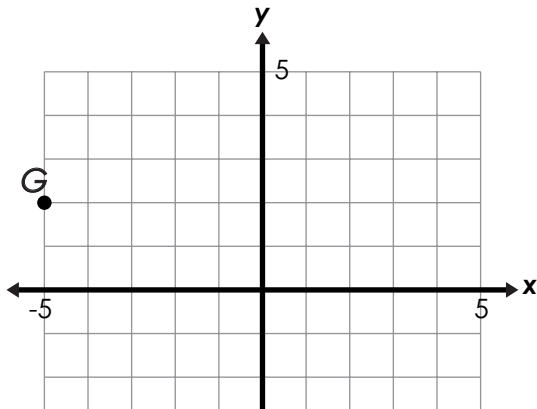
$P (-2, -4)$ & $Q (2, -4)$

Write the ordered pair
for point $L (-8, 2)$ after
reflecting across the
 y -axis, then identify its
new quadrant.

Coordinate Plane Scoot

25

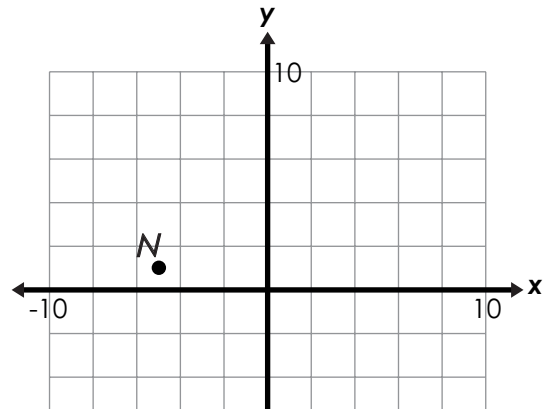
Write the ordered pair for point G .



Coordinate Plane Scoot

26

Which quadrant is point N in?



Preview

Please log in to download
the printable version of this worksheet.

Are the points reflected across
the x -axis, y -axis, or both?

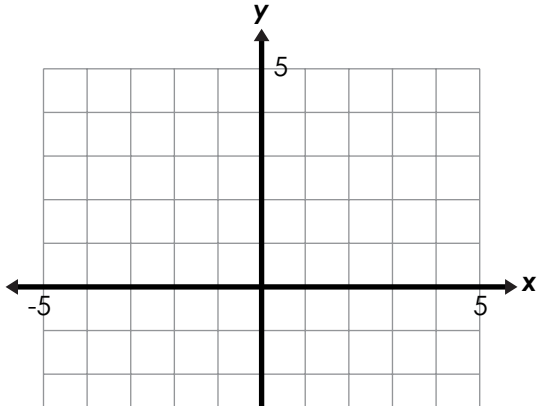
$T(-8, -5)$ & $U(-8, 5)$

Write the ordered pair
for point $C(-9, 6)$ after
reflecting across the
 x -axis, then identify its
new quadrant.

Coordinate Plane Scoot

29

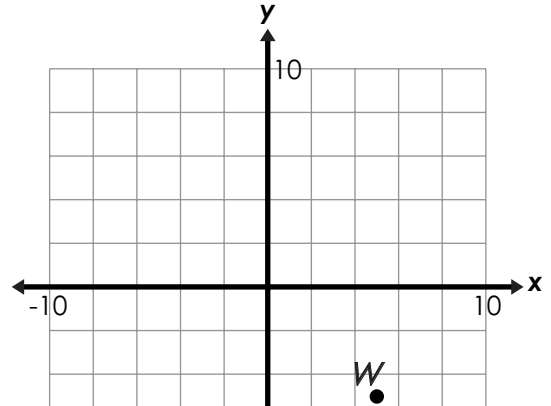
Write the ordered pair for point K .



Coordinate Plane Scoot

30

Which quadrant is point W in?



Preview

Please log in to download
the printable version of this worksheet.

Name: _____

Coordinate Plane Scoot

Answer Grid:
20 Squares

①	②	③	④	⑤
---	---	---	---	---

⑥	⑦	⑧	⑨	⑩
---	---	---	---	---



Preview
Please log in to download
the printable version of this worksheet.

--	--	--	--	--

⑪	⑫	⑬	⑭	⑮
⑯	⑰	⑱	⑲	⑳

Name: _____

Coordinate Plane Scoot

Answer Grid:
25 Squares

①	②	③	④	⑤
⑥	⑦	⑧	⑨	⑩



Preview
Please log in to download
the printable version of this worksheet.

⑪	⑫	⑬	⑭	⑮
⑯	⑰	⑱	⑲	⑳
㉑	㉒	㉓	㉔	㉕

Name: _____

Coordinate Plane Scoot

Answer Grid:
30 Squares

①	②	③	④	⑤
⑥	⑦	⑧	⑨	⑩



Preview
Please log in to download
the printable version of this worksheet.

⑪	⑫	⑬	⑭	⑮
⑯	⑰	⑱	⑲	⑳
㉑	㉒	㉓	㉔	㉕
㉖	㉗	㉘	㉙	㉚

ANSWER KEY

Coordinate Plane Scoot

Answer
Sheet

①

$(2, -3)$

②

II

③

x-axis

④

$(9, -10)$; IV

⑤

$(1, 2)$

Preview

Please log in to download
the printable version of this worksheet.



②6

II

②7

x-axis

②8

$(-9, -6)$; III

②9

$(-3, -4)$

③0

IV