

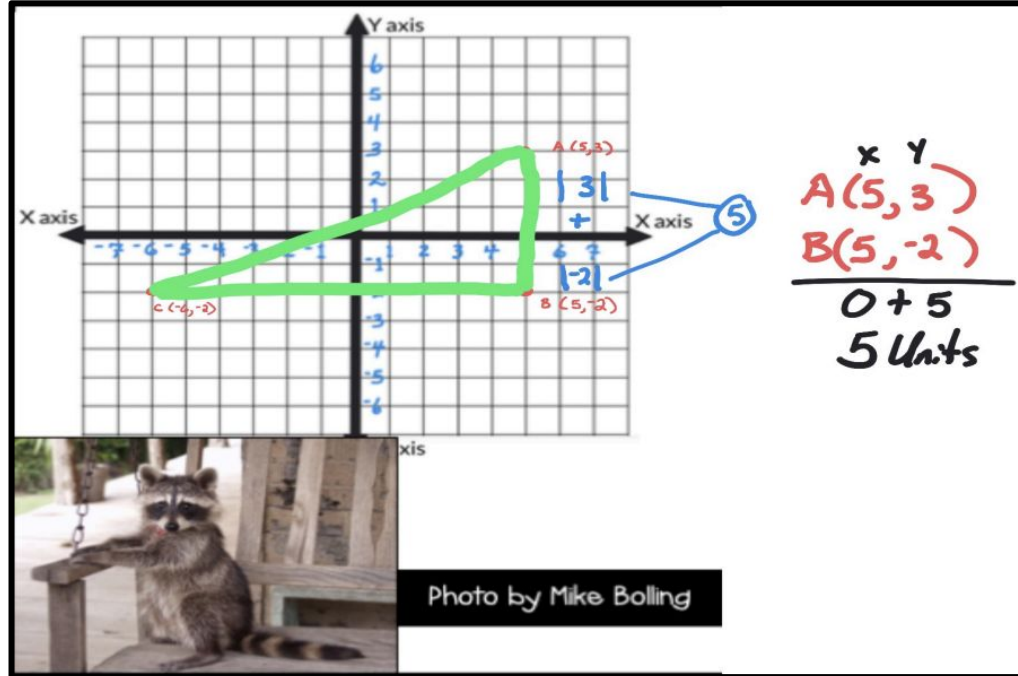


# Coordinate Grid Rescues

Save the Trapped Animals! 🐾🐾



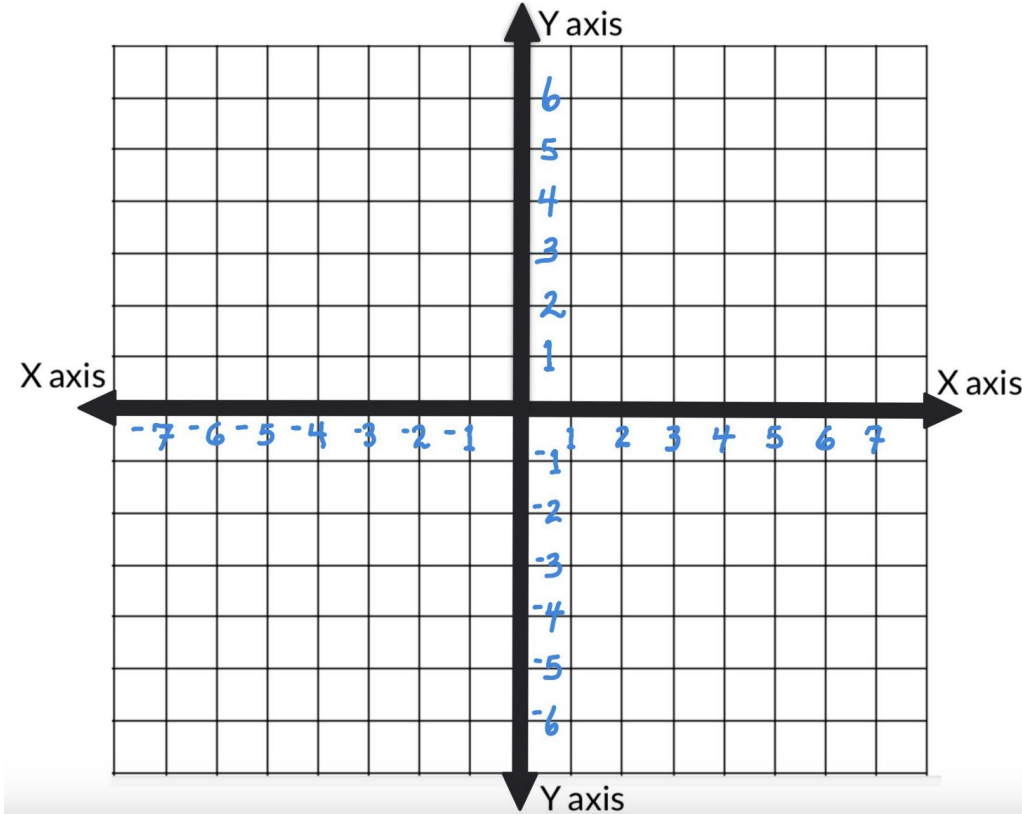
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FUN WORD PROBLEMS  
DESIGNED SO THAT ANYONE CAN SUCCEED!

Print this Page  
If you need graph paper.



# 1 🦝 Rocky Raccoon's Great Escape

Alan Clintock the Animal Collector has **trapped Rocky Raccoon** while he was relaxing on his **porch swing**! Solve the following to **free Rocky**:

● **Graph the following points:**

◆  $A = (5, 3)$  ◆  $B = (5, -2)$  ◆  $C = (-6, -2)$

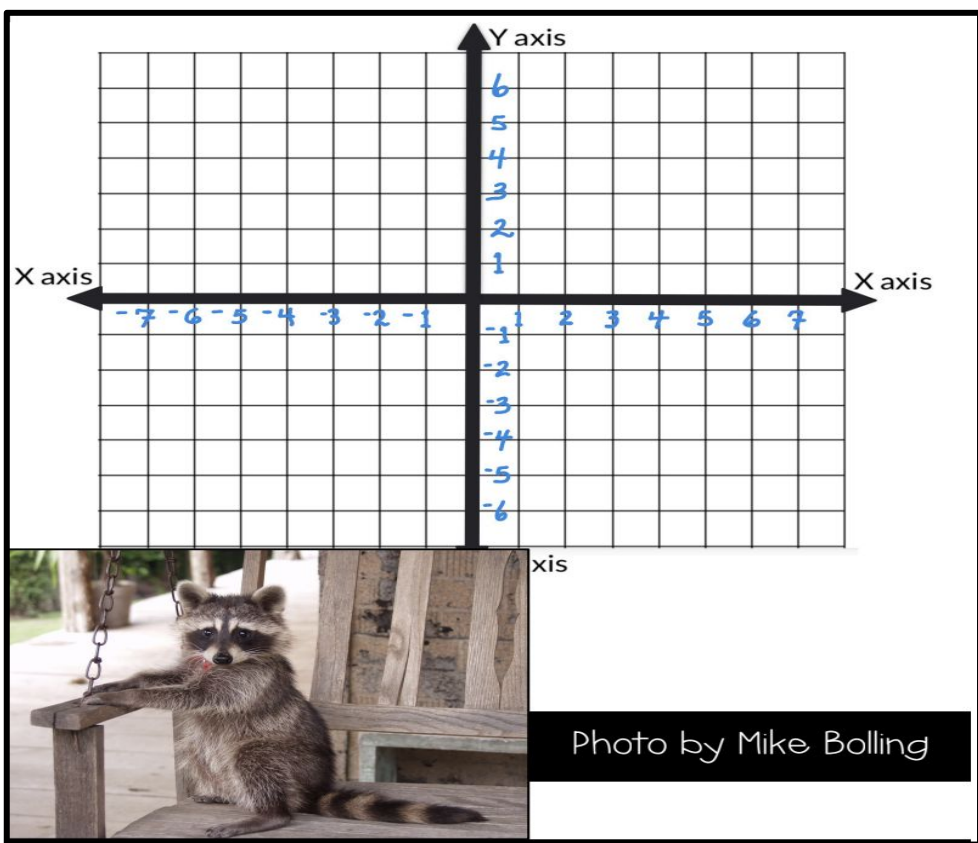
? **Now answer these questions:**

- 1 Connect all points in **alphabetical order**.
- 2 What is the **distance from A to B**?
- 3 What kind of **polygon** is Rocky trapped in?

▶ **Play the video** by clicking on the photo of 🦝 **Rocky Raccoon**.

👁️📺 **WATCH ME**

- ✓ For this first problem, simply **watch** how the problem is solved. 🧠✨
- ✓ **Relax** 😊 and **focus** 🎯 on the strategies for solving the problem above.
- ✓ When the video is complete, **copy** 📋 the problem into your **notebook** 📖 or on a **piece of paper** 📄 for your parent or teacher.



## 2 Oscar Orangutan's Hide 'n Seek Mission

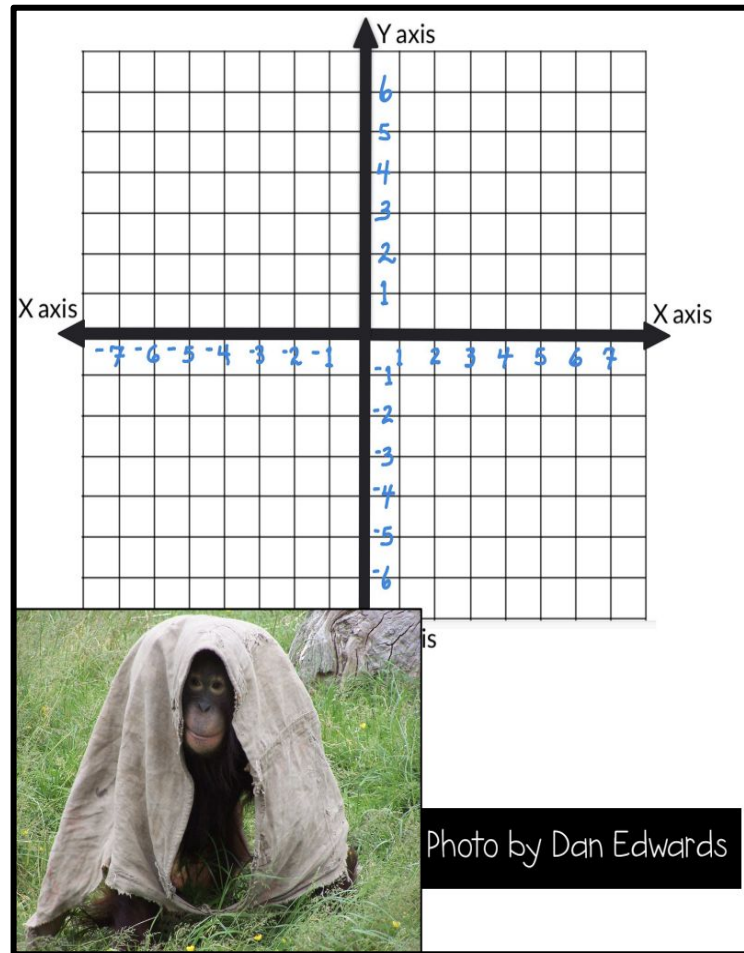
Horas the Hoarder has stolen **Oscar Orangutan** from his game of hide 'n seek! Solve the grid to **bring him back**:

 **Graph the following points:**



- ◆  $A = (0, 4)$      ◆  $B = (-4, 2)$
- ◆  $C = (-3, -2)$    ◆  $D = (3, -2)$
- ◆  $E = (4, 2)$

 **Now answer these questions:**


- 1 Connect all points in **alphabetical order**.
- 2 What is the **distance from C to D**?
- 3 What kind of **polygon** is Oscar trapped in?




## WORK WITH ME

 **Play the video** by clicking on the photo of  **Oscar Orangutan**.

 **Pause the video** when told.

 **Copy the problem** down on your own paper, and **solve it with me**.

 **Pay close attention!** Your next challenge will be very **similar** to this one.

# 3 🐵 Albert Baboon Einstein vs. Malevolent Myrdal

Malevolent Myrdal trapped Albert Baboon Einstein before he could solve **global warming**! Solve this grid to set him free!

🟢 **Graph the following points:**

- ◆  $A = (-7, -7)$  ◆  $B = (-5, -2)$
- ◆  $C = (7, -2)$  ◆  $D = (5, -7)$

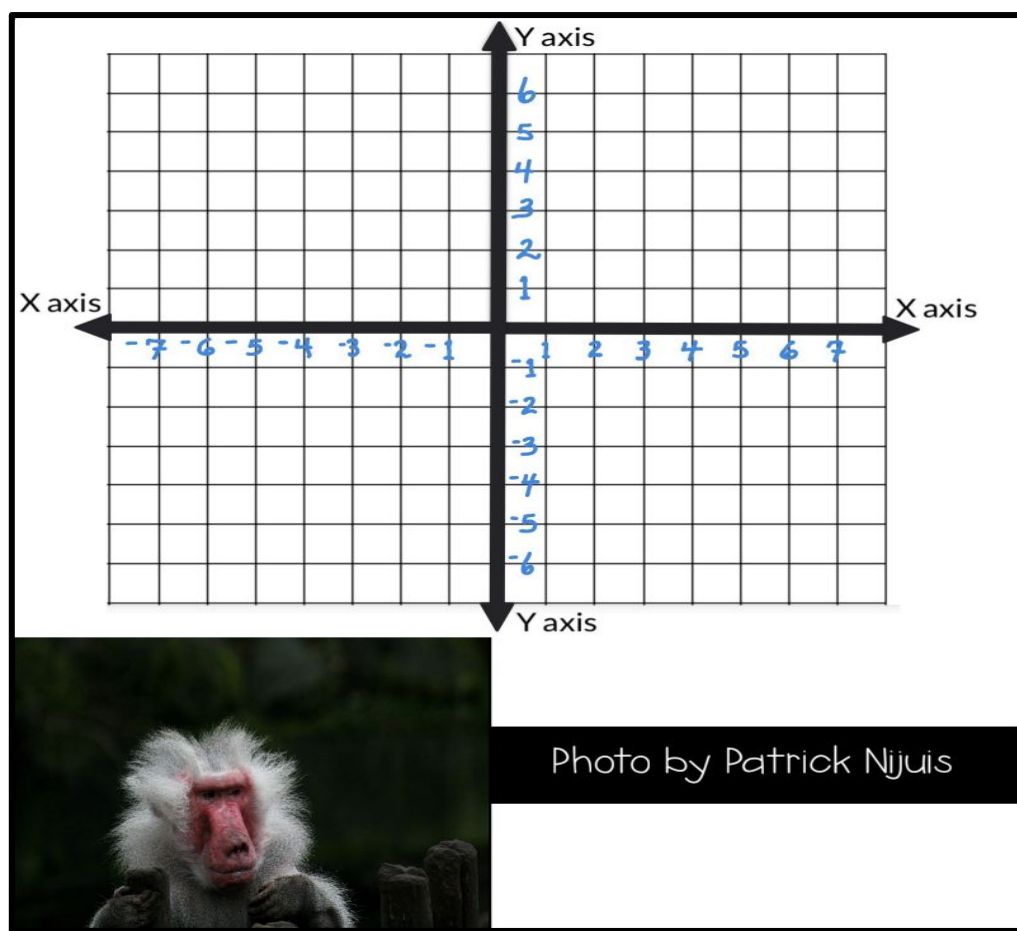
? **Now answer these questions:**

- 1 Connect all points in **alphabetical order**.
- 2 What is the **distance from A to D**?
- 3 What kind of **polygon** is Albert trapped in?

◆ **On Your Own Challenge!** ◆

✅ **Complete this problems first** 🖋️ 📄

▶️ Then, 👉 Click on 🐵 Albert Baboon Einstein's photo to watch the video and check your answer! 🎥 🐾



# 4 🐸 Croaking Craig's Proposal

## Problem

🧙 Waldron the Wizard used magic to trap Croaking Craig the Bullfrog before he could propose to his true love! Solve to break the spell:

🟢 Graph the following points:

♦  $A = (-4, 3)$  ♦  $B = (-4, -2)$  ♦  $C = (6, -2)$

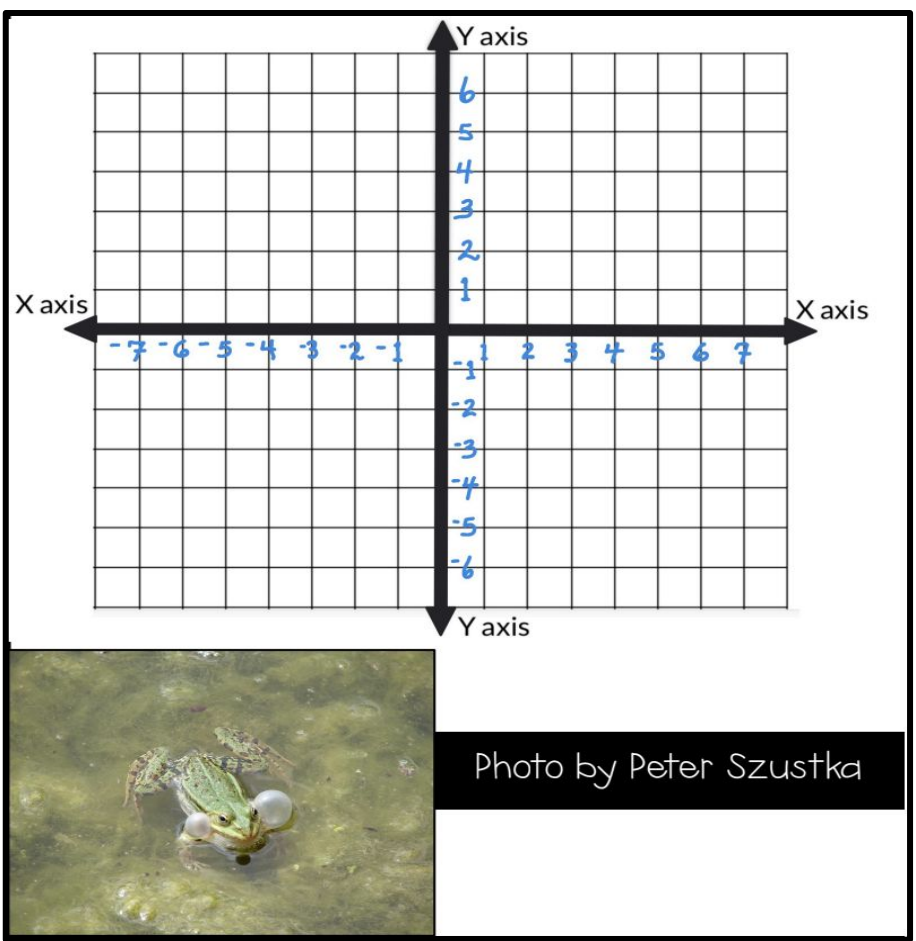
? Now answer these questions:

- 1 Connect all points in **alphabetical order**.
- 2 What is the **distance from A to B**?
- 3 What kind of **polygon** is Craig trapped in?

♦ On Your Own Challenge! ♦

✅ Complete this problems first 🖋️ 📄

▶ Then, 👉 Click on 🐸 Croaking Craig's photo to watch the video and check your answer! 🎥 🐾



# 5 Enzo the Enforcer's Math

## Mission

Alan Clintock trapped **Enzo the Enforcer** while he was protecting his **Tiger Trigonometry School** from bullies!

Solve to free Enzo:

● Graph the following points:

- ◆  $A = (-6, 4)$  ◆  $B = (0, 4)$
- ◆  $C = (6, -2)$  ◆  $D = (-6, -2)$

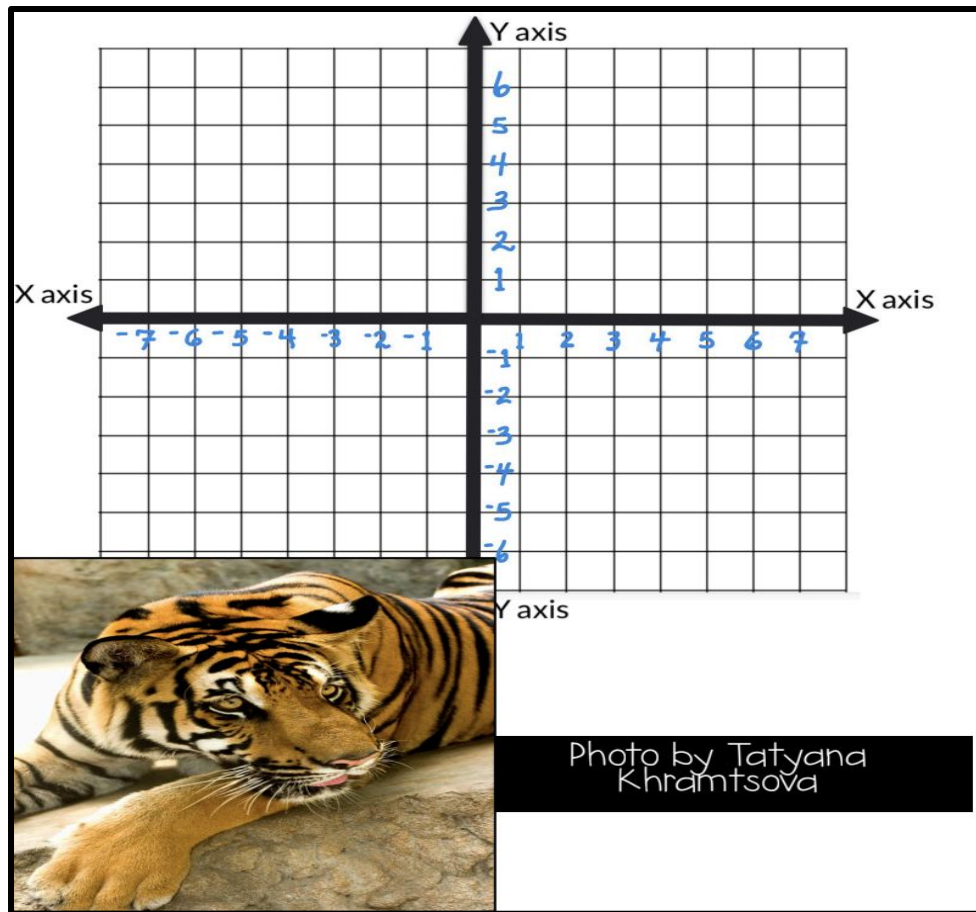
? Now answer these questions:

- 1 Connect all points in **alphabetical order**.
- 2 What is the **distance from A to B**?
- 3 What kind of **polygon** is Enzo trapped in?

◆ **On Your Own Challenge!** ◆

✓ Complete this problems first  

▶ Then,  Click on  Enzo the Enforcer's photo to watch the video and check your answer!  





# **6** Timid Timmy's Walnut

## Woes

Horas the Hoarder **stole Timid Timmy** just as he was about to **enjoy the best walnut of his life!** Solve to set him free!

 **Graph the following points:**

- ◆  $A = (5, 5)$      ◆  $B = (5, -5)$
- ◆  $C = (-5, -5)$      ◆  $D = (-5, 5)$

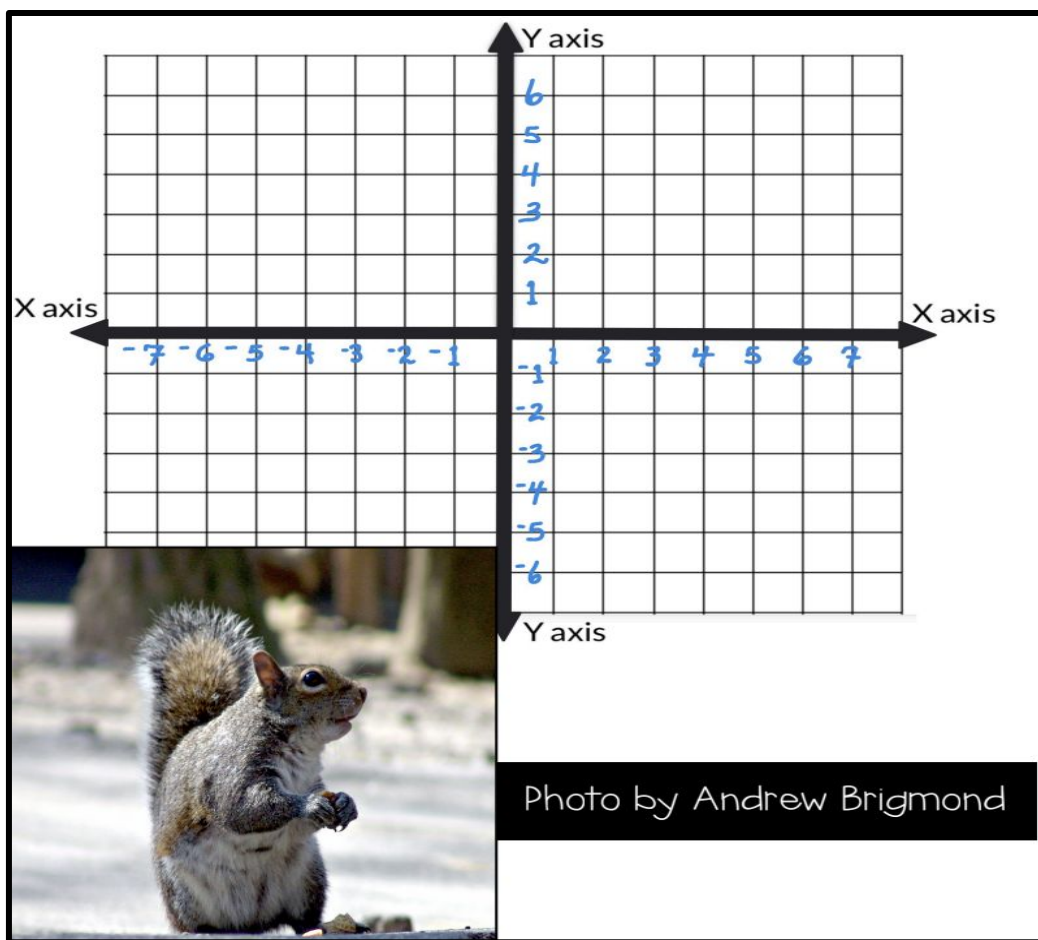
 **Now answer these questions:**

- 1** Connect all points in **alphabetical order**.
- 2** What is the **distance from C to D**?
- 3** What kind of **polygon** is Timmy trapped in?

◆ **On Your Own Challenge!** ◆

 **Complete this problems first**  

 Then,  Click on **6**  Timid Timmy's photo to watch the video and check your answer!  





# 7 ★ Sandy Starfish's Showstopper Escape

Alan Clintock **trapped Sandy Starfish** while she was amazing the crowd at **Monterey Aquarium**! Solve to send her back!

● **Graph the following points:**

- ◆  $A = (-2, 6)$      ◆  $B = (2, 6)$
- ◆  $C = (6, -2)$      ◆  $D = (-2, -2)$

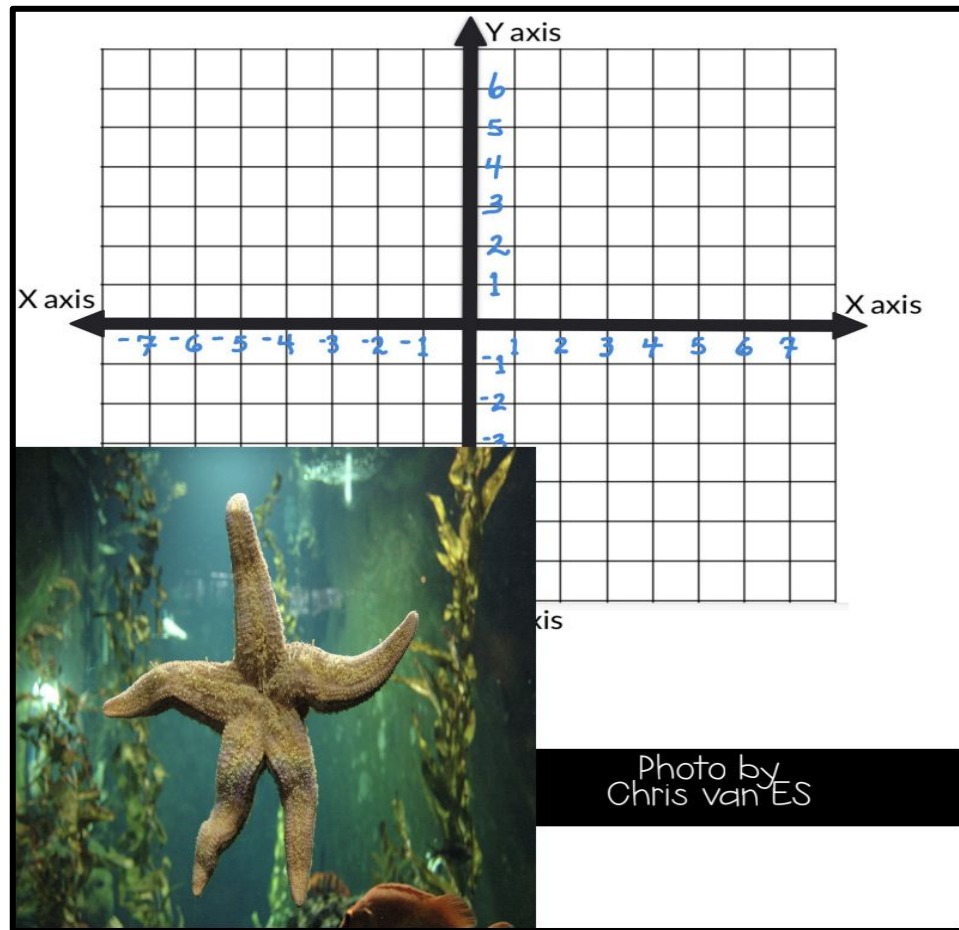
? **Now answer these questions:**

- 1 Connect all points in **alphabetical order**.
- 2 What is the **distance from A to B**?
- 3 What kind of **polygon** is Sandy trapped in?

◆ **On Your Own Challenge!** ◆

✓ **Complete this problems first**  

▶ Then,  Click on ★ Sandy Starfish's photo to watch the video and check your answer!  



## 8 Lucy Longneck's Daring Kick

Malevolent Myrdal **trapped Lucy Longneck** while she was about to **kick a lion away from her baby!** Solve to set her free, so Lucy can protect her baby:

 **Graph the following points:**

◆  $A = (-7, 0)$  ◆  $B = (-4, 3)$  ◆  $C = (6, -5)$

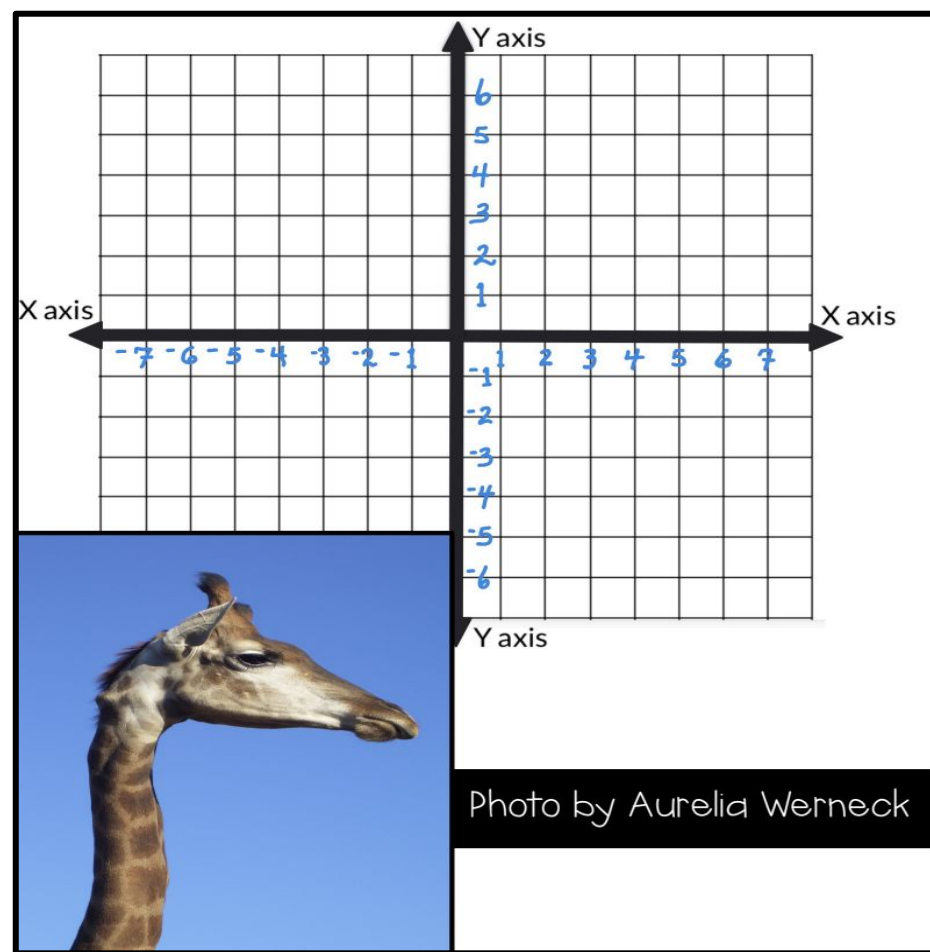
 **Now answer these questions:**

- 1 Connect all points in **alphabetical order**.
- 2 What is the **distance from B to C (without cutting through boxes)**?
- 3 What kind of **triangle** is Lucy trapped in?

◆ **On Your Own Challenge!** ◆

 **Complete this problems first**  

 Then,  Click on  Lucy Longneck's photo to watch the video and check your answer!  



## 9 🐏 Reginal Ram's Headbutt Battle

🧙 Waldron the Wizard has trapped **Reginal Ram** before he could **win the heart of Ronda Rammet!** Solve to **break the spell:**

● **Graph the following points:**

◆  $A = (0, 6)$  ◆  $B = (0, -6)$  ◆  $C = (4, 0)$

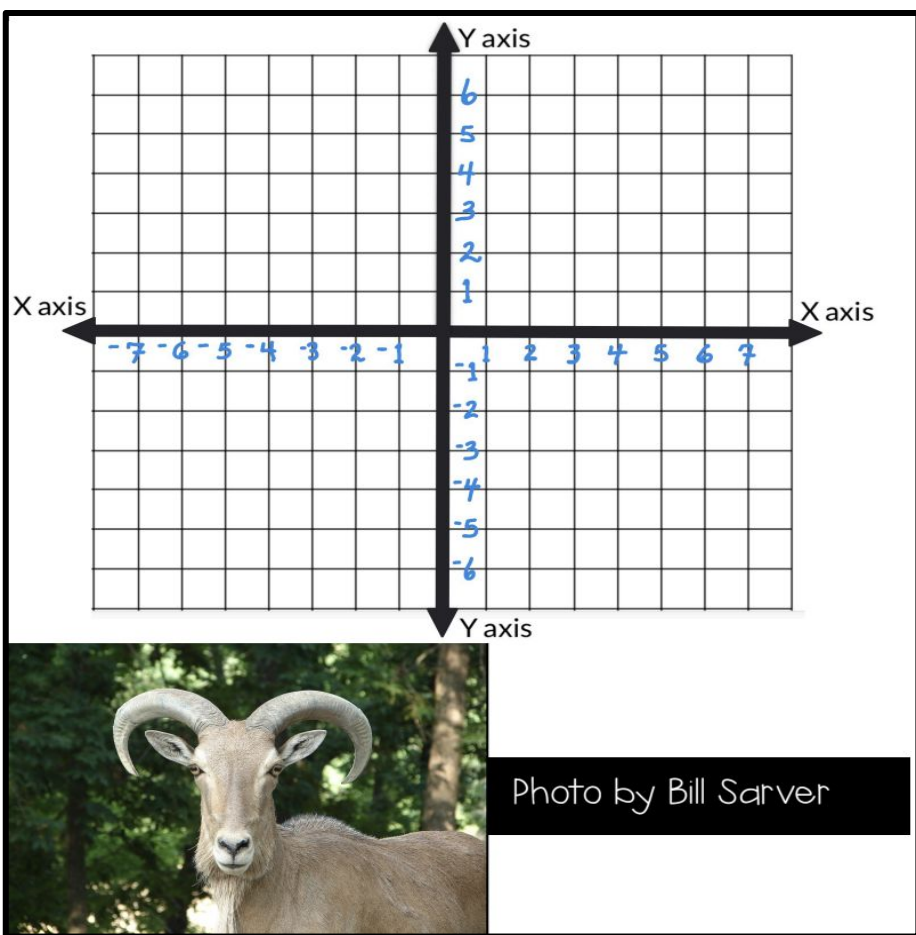
? **Now answer these questions:**

- 1 Connect all points in **alphabetical order**.
- 2 What is the **distance from A to B**?
- 3 What kind of **triangle** is Reginal trapped in?

◆ **On Your Own Challenge!** ◆

✅ **Complete this problems first** 🖋️ 📄

▶ Then, 👉 Click on 🐏 **Reginal Ram's photo** to watch the video and check your answer! 🎥 🐾



# 10 Roosevelt the Elk's Mountain Valley Escape

Horas the Hoarder trapped Roosevelt the Elk while he was enjoying a peaceful mountain stroll! Solve to bring him back:

 Graph the following points:

- ◆ A = ( -3, 3 )    ◆ B = ( 5, 3 )
- ◆ C = ( 3, -3 )    ◆ D = ( -5, -3 )

 Now answer these questions:

- 1 Connect all points in alphabetical order.
- 2 What is the distance from A to B?
- 3 What kind of polygon is Roosevelt trapped in?

◆ On Your Own Challenge! ◆

 Complete this problems first  

 Then,  Click on  Roosevelt the Elk's photo to watch the video and check your answer!  

