Name _____ Graph points on the coordinate plane (5.G.A.1)

We're for Wildlife!

A. Use the information to complete each table. Then graph the ordered pairs on the coordinate plane. Use the key to connect each kid's set of points.

Chloe starts at 7:00 AM and makes two wildlife conservation posters every 30 minutes.

Time	Number of Posters
7:00	0
7:30	2
8:00	4
8:30	

Ja'wuan starts at 7:00 AM and makes two wildlife conservation posters every ten minutes.

Time	Number of Posters
7:00	0
7:10	2
7:20	

Del starts at 7:30 AM and makes four wildlife conservation posters every ten minutes.

Time	Number of Posters

KEY
Chloe ——— Ja'wuan ●——● Del ═══

B. Answer the questions on a separate sheet of paper.

1. How long did it take each child to paint 8 posters?
2. Who painted the most posters by 8:30 AM?
3. How many posters did the kids paint altogether by 8:10 AM? By 9:00 AM?
4. If Chloe keeps working at the same pace, how many posters will she have made by noon?
5. If Del keeps working at the same pace, when will he have painted 50 posters?

Visit a certified and accredited zoo, aquarium, or conservation center. Ask what you can do to help conserve and protect the world's animals!

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"We're for Wildlife!"
Answer Key

1. Chloe—two hours; Ja'wuan—40 minutes; Del—20 minutes
2. Del
3. 34 posters, 68 posters
4. 20 posters
5. 9:35 AM

Chloe

Time	Number of Posters
7:00	0
7:30	2
8:00	4
8:30	6
9:00	8

Ja'wuan

Time	Number of Posters
7:00	0
7:10	2
7:20	4
7:30	6
7:40	8
7:50	10
8:00	12
8:10	14
8:20	16
8:30	18
8:40	20
8:50	22
9:00	24

Del

Time	Number of Posters
7:30	0
7:40	4
7:50	8
8:00	12
8:10	16
8:20	20
8:30	24
8:40	28
8:50	32
9:00	36

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